

Need another word that means the same as "differential"? Find 27 synonyms and 30 related words for "differential" in this overview.

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- Definitions of "Differential" as an adjective
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The synonyms of "Differential" are: distinctive, different, dissimilar, contrasting, divergent, disparate, contrastive, differential gear, derivative, differential coefficient, first derivative, difference, gap, gulf, divergence, disparity, discrepancy, imbalance, inequality, contrast, distinction, inequity, unevenness, disproportion, inconsistency, variation, variability

## **Differential as a Noun**

#### Definitions of "Differential" as a noun

According to the <u>Oxford Dictionary of English</u>, "differential" as a noun can have the following definitions:

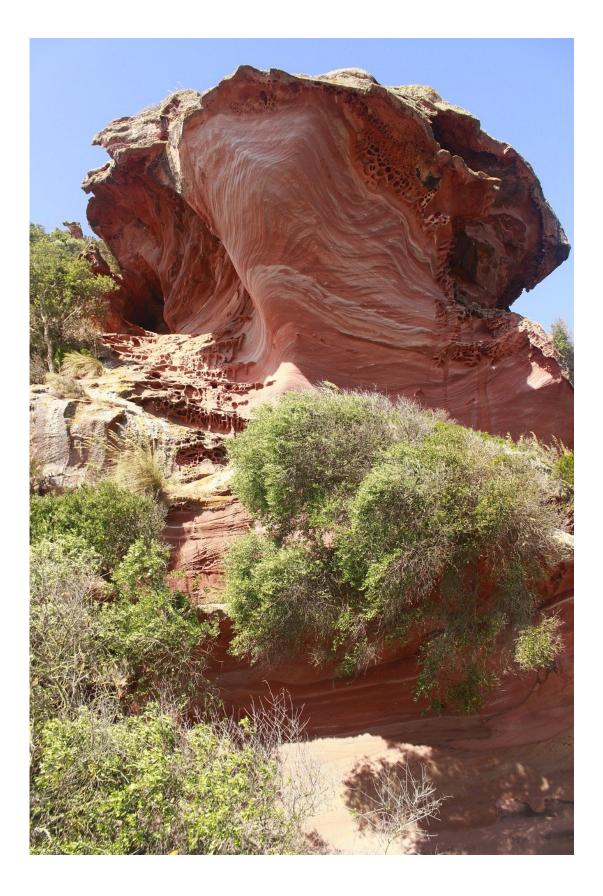
- A bevel gear that permits rotation of two shafts at different speeds; used on the rear axle of automobiles to allow wheels to rotate at different speeds on curves.
- A difference in wages between industries or between categories of employees in the same industry.
- The result of mathematical differentiation; the instantaneous change of one quantity relative to another; df(x)/dx.
- A difference between amounts of things.
- A quality that differentiates between similar things.
- A set of gears allowing a motor vehicle's driven wheels to revolve at different speeds



when going around corners.

• An infinitesimal difference between successive values of a variable.





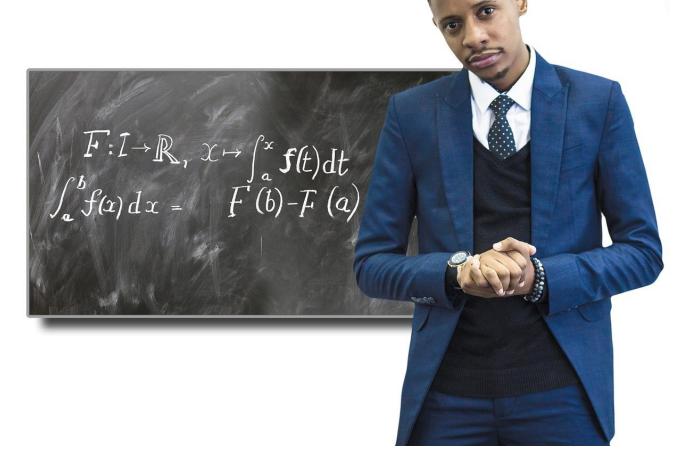


### Synonyms of "Differential" as a noun (20 Words)

	The perceptual effect of the juxtaposition of very different colors.
contrast	By contrast.
<u>derivative</u>	A substance that is derived chemically from a specified compound. <i>The aircraft is a <b>derivative</b> of the Falcon 20G.</i>
difference	The state or condition of being dissimilar. <i>His support made a real <b>difference</b></i> .
differential coefficient	A bevel gear that permits rotation of two shafts at different speeds; used on the rear axle of automobiles to allow wheels to rotate at different speeds on curves.
differential gear	A quality that differentiates between similar things.
discrepancy	An event that departs from expectations. There s a <b>discrepancy</b> between your account and his.
disparity	Inequality or difference in some respect. The arrangements could lead to <b>disparity</b> of treatment between companies.
disproportion	An instance of being out of proportion with something else. There is a <b>disproportion</b> between the scale of expenditure and any benefit that could possibly result.
<b>distinction</b>	An honor awarded to someone in recognition of achievement or superiority. <i>I was completely unaware of class distinctions</i> .
<u>divergence</u>	A difference in opinions, interests, etc. An angle is formed by the <b>divergence</b> of two straight lines.
first derivative	The fielding position of the player on a baseball team who is stationed at first of the bases in the infield (counting counterclockwise from home plate.
gap	A narrow opening. <b>Gap</b> between income and outgo.
gulf	An arm of a sea or ocean partly enclosed by land; larger than a bay. The widening <b>gulf</b> between the rich and the poor.
<u>imbalance</u>	(mathematics) a lack of symmetry. A hormonal <b>imbalance</b> .



<u>inconsistency</u>	The quality of being inconsistent and lacking a harmonious uniformity among things or parts. The <b>inconsistency</b> between his expressed attitudes and his actual behaviour.
<u>inequality</u>	Difference in size, degree, circumstances, etc.; lack of equality. The growing <b>inequality</b> between rich and poor.
inequity	Lack of fairness or justice. Policies aimed at redressing racial <b>inequity</b> .
unevenness	The quality of being unbalanced.
<u>variability</u>	The quality of being uneven and lacking uniformity. A great deal of <b>variability</b> in quality.
variation	Something a little different from others of the same type. <i>He patented a variation</i> on the sandal.

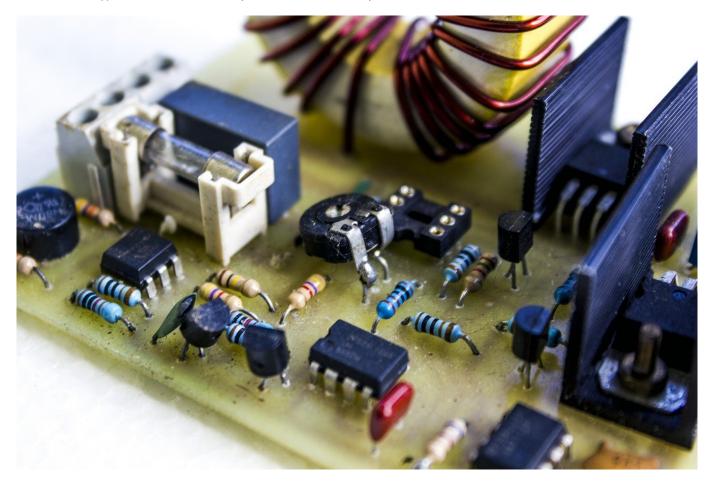


#### Usage Examples of "Differential" as a noun

• Regional differentials in pay.



• The differential between petrol and diesel prices.



## **Differential as an Adjective**

#### **Definitions of "Differential" as an adjective**

According to the <u>Oxford Dictionary of English</u>, "differential" as an adjective can have the following definitions:

- *Of, showing, or depending on a difference; varying according to circumstances or relevant factors.*
- Relating to or showing a difference.
- Relating to a difference in a physical quantity.
- Constituting a specific difference; distinctive.
- Relating to infinitesimal differences or to the derivatives of functions.
- Involving or containing one or more derivatives.

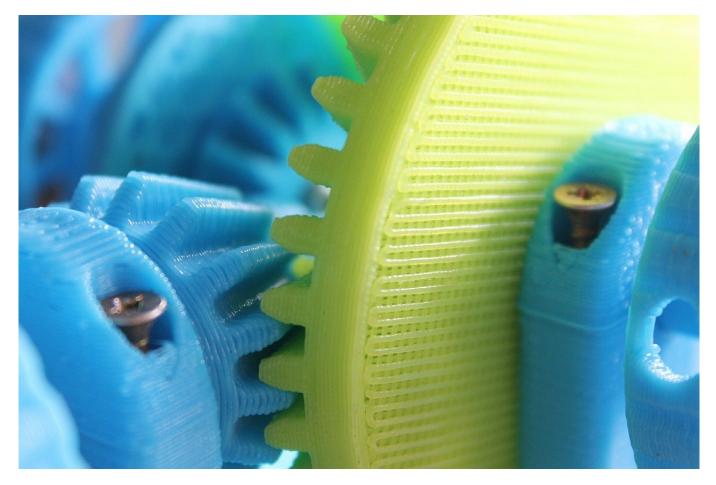


 $F: I \to \mathbb{R}, \ \mathcal{X} \mapsto \int_{a}^{x} \mathbf{f}(t) dt$  $\int_{a}^{b} \mathbf{f}(x) dx = F(b) - F(a)$ 

#### Synonyms of "Differential" as an adjective (7 Words)

contrasting	Differing strikingly. <i>Contrasting</i> colours.
contrastive	Of words so related that one contrasts with the other. Disjunctive conjunctions like but or or though serve a <b>contrastive</b> function.
different	Distinctly separate from the first. <b>Different</b> parts of the country.
<u>disparate</u>	Containing elements very different from one another. A culturally <b>disparate</b> country.
<u>dissimilar</u>	Marked by dissimilarity. A collection of <b>dissimilar</b> nations lacking overall homogeneity.
<u>distinctive</u>	Of a feature that helps to distinguish a person or thing- Curtis Wilkie. Jerusalem has a <b>distinctive</b> Middle East flavor.
divergent	Tending to be different or develop in different directions. <i>Divergent</i> thinking.

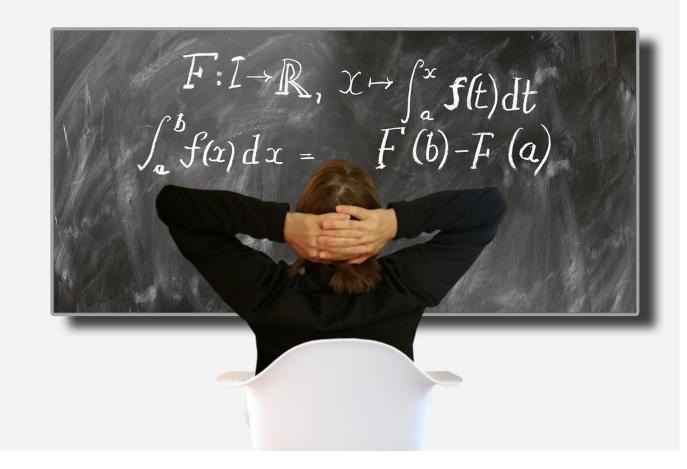




### Usage Examples of "Differential" as an adjective

- A differential amplifier.
- The differential achievements of boys and girls.
- The differential features between benign and malignant tumours.
- Differential equation.





# Associations of "Differential" (30 Words)

characterize	Describe the distinctive nature or features of. The disease is <b>characterize</b> d by weakening of the immune system.
compare	Be comparable. Beyond <b>compare</b> .
comparison	The quality of being similar or equivalent. The fractions selected for <b>comparison</b> must require pupils to consider both numerator and denominator.
contrast	The opposition or dissimilarity of things that are compared. In <b>contrast</b> to.
contrastingly	In a contrasting manner.
convert	A person who has been converted to another religious or political belief. <i>Convert</i> hotels into jails.



diametrical	Related to or along a diameter. He s the <b>diametrical</b> opposite of Gabriel.
<u>differ</u>	Be different. I beg to <b>differ</b> .
difference	A disagreement or argument about something important. There are many <b>difference</b> s between jazz and rock.
differentiate	Become different during development. The receptors are developed and <b>differentiate</b> d into sense organs.
<u>differentiation</u>	A discrimination between things as different and distinct. Packaging can be a source of product <b>differentiation</b> .
differently	In a way that is not the same as another or as before. <b>Differently</b> coloured pens.
<u>discrete</u>	Individually separate and distinct. A government with three <b>discrete</b> divisions.
<u>disparate</u>	Containing elements very different from one another. They inhabit <b>disparate</b> worlds of thought.
disparity	A great difference. <i>The arrangements could lead to</i> <b>disparity</b> <i>of treatment between companies.</i>
dissimilarity	Difference; variance. The similarity or <b>dissimilarity</b> between humans and other animals.
<u>distinction</u>	Excellence that sets someone or something apart from others. I was completely unaware of class <b>distinction</b> s.
<u>distinguish</u>	Manage to discern (something barely perceptible. His modesty <b>distinguish</b> es him from his peers.
<u>divergence</u>	A difference in opinions, interests, etc. <i>The <b>divergence</b> between primates and other groups.</i>
gap	Make an opening or gap in. <i>Gap</i> between income and outgo.
incompatibility	Inability of two people to live together harmoniously. <i>Our different backgrounds had something to do with our</i> <i>incompatibility</i> .
inconsistent	Acting at variance with one's own principles or former behaviour. <b>Inconsistent</b> with the roadmap.
individuation	Discriminating the individual from the generic group or species.
preeminence	High status importance owing to marked superiority.
secant	A straight line that cuts a curve in two or more parts.



sized	Having a specified size. A grapefruit <b>sized</b> lump.
specialization	The process of concentrating on and becoming expert in a particular subject or skill. A biologist and ecologist with a <b>specialization</b> in butterflies.
style	Make consistent with a certain fashion or style. This <b>style</b> of shoe is in demand.
<u>variance</u>	A quantity equal to the square of the standard deviation. A zoning <b>variance</b> .
<u>variant</u>	An event that departs from expectations. A <b>variant</b> of the same word.