

Converting Colors

Hex(D59A67)

Have a look what the booklet for
Hex(D59A67) contains.

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Color

Hex(D59A67)

Conversions

Conversions Part 1

Format	Color
Hex	D59A67
RGB	213, 154, 103
RGB Percent	84%, 60%, 40%
CMY	0.1647, 0.3961, 0.5961
CMYK	0.00, 0.28, 0.52, 0.16
HSL	28°, 57%, 62%
HSV	28°, 52%, 84%
XYZ	41.4444, 38.2366, 18.0280
YIQ	165.8270, 51.5350, -3.3530

Conversions

Conversions Part 2

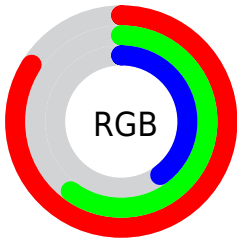
Format	Color
RYB	213, 198, 103
Decimal	13998695
CIELab	68.19, 16.24, 35.34
CIElCh	68, 38.894, 65.315
Yxy	38.2366, 0.4242, 0.3913
Android (android.graphics.Color)	4292188775 (0xFFD59A67)
YUV	165.8270, -30.9737, 41.3707
Hunter-Lab	61.8358, 11.4240, 25.9992

Details

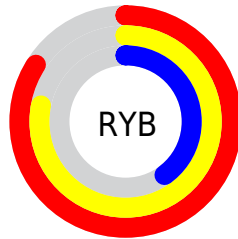
The Hex color **D59A67** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **67A2D5**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFD09B**, and **9B6737** is the 20% darker color. If you saturate the color by 10%, you get **D58F52**, and if you desaturate by 10%, it is **D5A57C**.

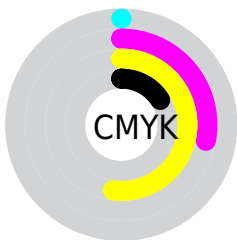
Distribution



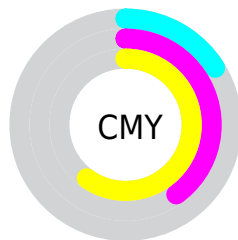
- Red (84%)
- Green (60%)
- Blue (40%)



- Red (84%)
- Yellow (78%)
- Blue (40%)



- Cyan (0%)
- Magenta (28%)
- Yellow (52%)
- Black (16%)



- Cyan (16%)
- Magenta (40%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D59A67 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D59A67 by changing the saturation by 10% instead.

 D59A67

 D59A67

FFFFFF

 B8804E

 FFD09B

 9B6737

 FFEDB6

 804F1F

 FFFFD2

 643807

 FFFFEE

 4A2200

 300D00

 130000

 000000

 D59A67

 D59A67

 D58F52

 D5A57C

 D5833C

 D5B192

 D57827

 D5BCA7

 D56C12

 D5C8BC

 D56300

 D5D3D2

 D5DFE7

 D5EAFC

 D5F5FF

 D5FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E78F7F



D59A67



B7A65F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D59A67



2FB9AC



B29BE0

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D59A67



67A2D5

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7DA8EC



D59A67



00B7CE

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D59A67



66B688



38B2E5



D88FC4

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D59A67



9FAD65



38B2E5



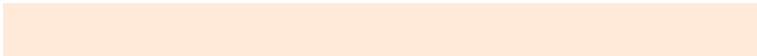
A29FE6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D59A67



FFEAD9



D567A3



807369



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D59A67



FFAA61



D5D067



6B6560



AB4F00



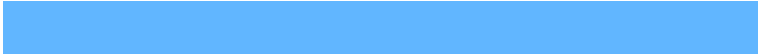
2B1400

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



67A2D5



61B6FF



676CD5



60666B



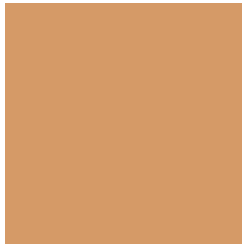
005CAB



00172B

Previews

White Background



This preview shows how the Hex color D59A67 looks on a white background.

Color Contrast Check

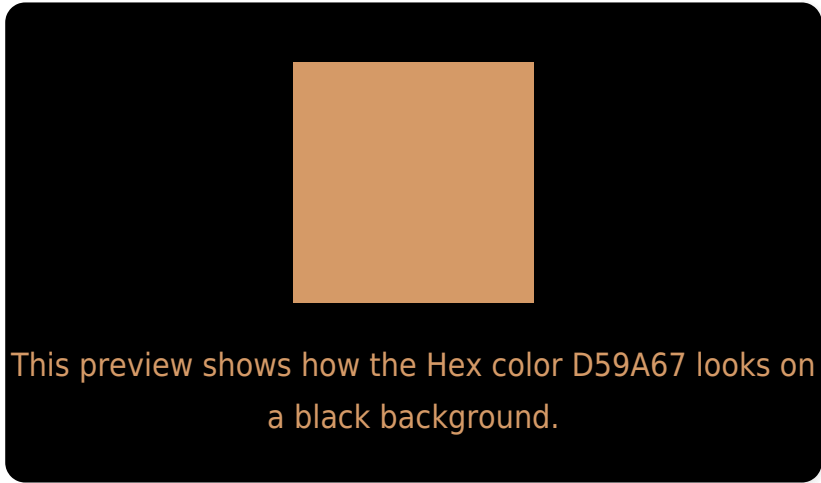
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

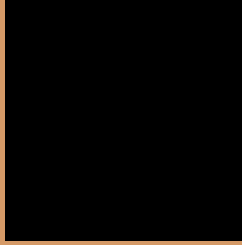
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D59A67 Background



This preview shows how black text looks on a background with the Hex color D59A67.



This preview shows how white text looks on a background with the Hex color D59A67.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
D59A67

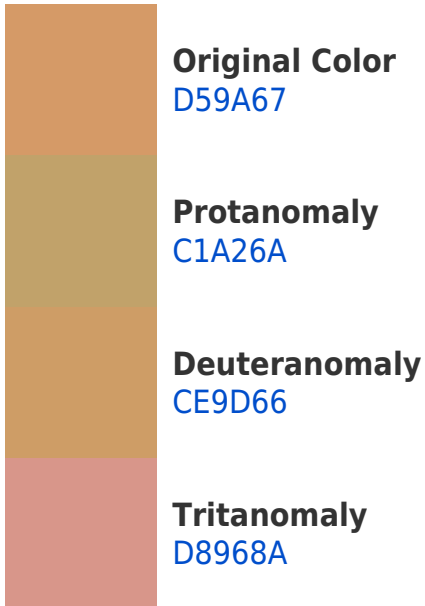
Protanopia
B5A76C

Deuteranopia
CA9F66

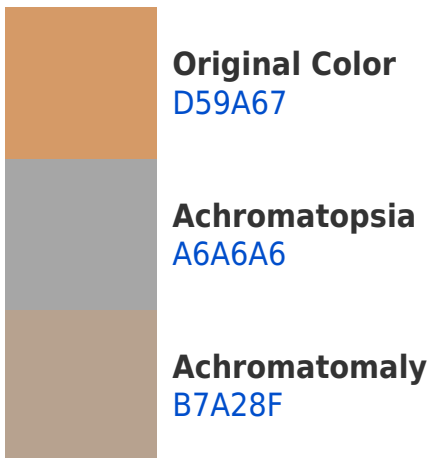


Tritanopia
DA939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D59A67 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D59A67 looks like.

```
.text, #text, p{  
    color:#D59A67  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D59A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D59A67
}
```

Border

The CSS property to change the border of an element to Hex D59A67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D59A67 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D59A67 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D59A67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D59A67; -webkit-box-shadow:4px 4px  
4px 4px #D59A67; box-shadow:4px 4px 4px  
4px #D59A67 }
```

Background

The CSS property to change the background color of an element to Hex D59A67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D59A67 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D59A67 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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