

Converting Colors

Hex(D39C5D)

Have a look what the booklet for
Hex(D39C5D) contains.

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Color

Hex(D39C5D)

Conversions

Conversions Part 1

Format	Color
Hex	D39C5D
RGB	211, 156, 93
RGB Percent	83%, 61%, 36%
CMY	0.1725, 0.3882, 0.6353
CMYK	0.00, 0.26, 0.56, 0.17
HSL	32°, 57%, 60%
HSV	32°, 56%, 83%
XYZ	40.7282, 38.4161, 15.6244
YIQ	165.2630, 53.0030, -7.9330

Conversions

Conversions Part 2

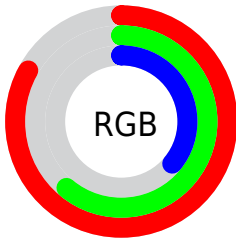
Format	Color
RYB	196, 211, 93
Decimal	13868125
CIELab	68.33, 13.48, 40.68
CIElCh	68, 42.858, 71.668
Yxy	38.4161, 0.4298, 0.4054
Android (android.graphics.Color)	4292058205 (0xFFD39C5D)
YUV	165.2630, -35.6257, 40.1113
Hunter-Lab	61.9807, 8.8280, 28.4404

Details

The Hex color **D39C5D** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5D94D3**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFD291**, and **99692C** is the 20% darker color. If you saturate the color by 10%, you get **D39248**, and if you desaturate by 10%, it is **D3A672**.

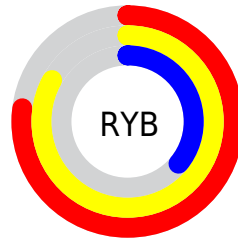
Distribution



Red (83%)

Green (61%)

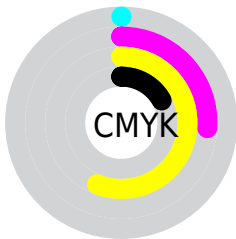
Blue (36%)



Red (77%)

Yellow (83%)

Blue (36%)

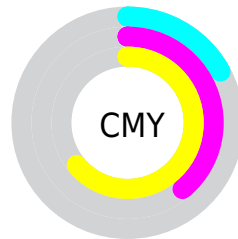


Cyan (0%)

Magenta (26%)

Yellow (56%)

Black (17%)



Cyan (17%)

Magenta (39%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D39C5D 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 D39C5D by changing the saturation by 10% instead.

 D39C5D

FFFFFF

 FFD291

 FFE5AC

 FFF5C7

 FFF9E4

 D39C5D

 B68244

 99692C

 7D5114

 623A00

 472400

 2D1000

 0F0000

 000000

 D39C5D

 D39C5D

 D39248

 D3A672

 D38833

 D3B087

 D37E1E

 D3BA9C

 D37509

 D3C3B1

 D37100

 D3CDC6

 D3D7DC

 D3E1F1

 D3EBFF

 D3F5FF

Harmonies

Analogous

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



EA8F75



D39C5D



B0A959

Triad

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



D39C5D



00BBB5



BE97E1

Complementary

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



D39C5D



5D94D3

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.



85A5F2



D39C5D



00B8D9

Square

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



D39C5D



51B98D



2FB1EF



E28BC0

Rectangle

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



D39C5D



95B063



2FB1EF



AD9CE9

Sweetspot

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



D39C5D



FFEBD4



D35D94



807466



000000



808080

Same Dimension

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



D39C5D



FFAF54



CFD35D



69645E



A85A00



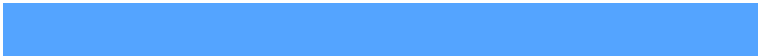
291600

Inverse Universe

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



5D94D3



54A4FF



615DD3



5E6369



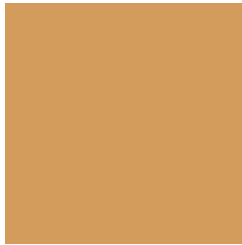
004EA8



001329

Previews

White Background



This preview shows how the Hex color D39C5D looks on a white background.

Color Contrast Check

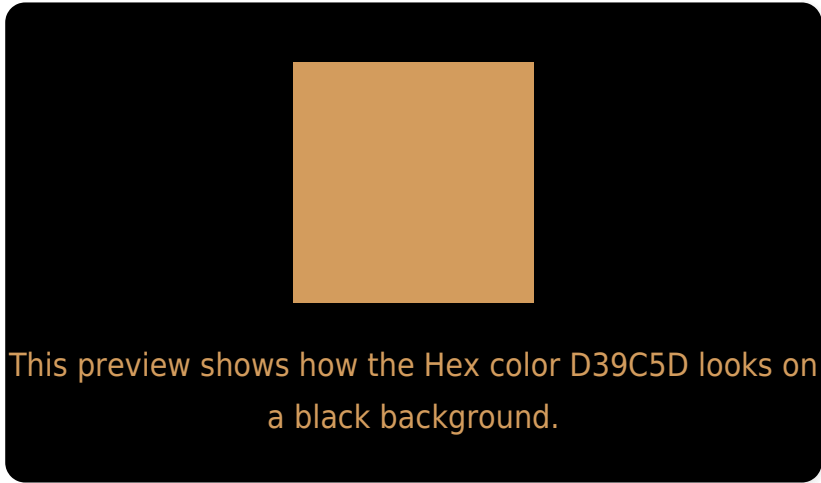
Large Text (above 18pt) WCAG AA × Fail

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

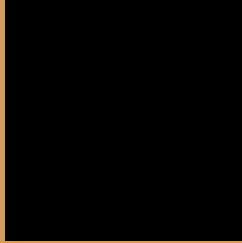
Any Text WCAG AA ✓ Pass

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 D39C5D Background



This preview shows how black text looks on a background with the Hex color D39C5D.



This preview shows how white text looks on a background with the Hex color D39C5D.

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
D39C5D

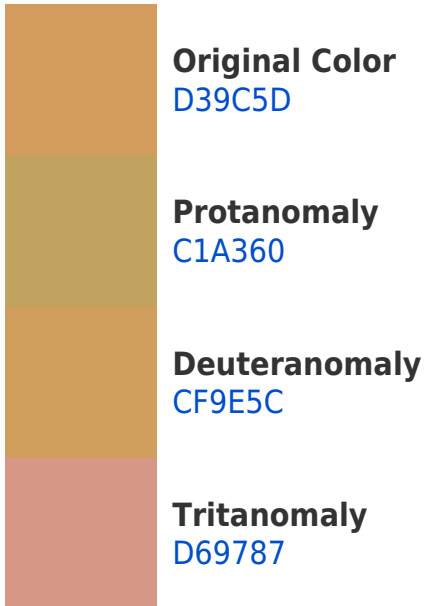
Protanopia
B7A761

Deuteranopia
CC9F5C

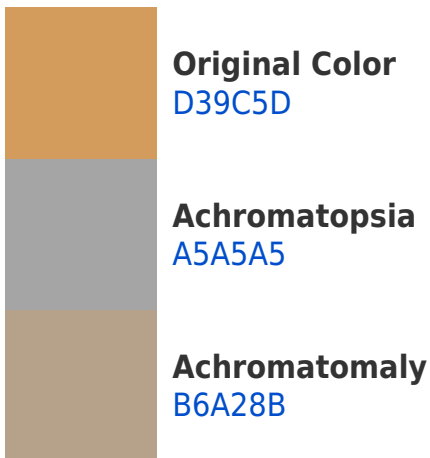


Tritanopia
D8949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D39C5D 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 #D39C5D looks like.

```
.text, #text, p{  
    color:#D39C5D  
}
```

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 #D39C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39C5D
}
```

Border

The CSS property to change the border of an element to Hex D39C5D 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
#D39C5D }
```

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

```
.border{ border-color:#D39C5D }
```

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

Here you see how a box with a 4 pixel #D39C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39C5D; -webkit-box-shadow:4px 4px  
4px 4px #D39C5D; box-shadow:4px 4px 4px  
4px #D39C5D }
```

Background

The CSS property to change the background color of an element to Hex D39C5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39C5D }
```

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

```
.background{ background-color:#D39C5D }
```

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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