

Converting Colors

Hex(D39C6B)

Have a look what the booklet for
Hex(D39C6B) contains.

Hex(D39C6B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D39C6B)

Conversions

Conversions Part 1

Format	Color
Hex	D39C6B
RGB	211, 156, 107
RGB Percent	83%, 61%, 42%
CMY	0.1725, 0.3882, 0.5804
CMYK	0.00, 0.26, 0.49, 0.17
HSL	28°, 54%, 62%
HSV	28°, 49%, 83%
XYZ	41.4063, 38.6874, 19.1950
YIQ	166.8590, 48.5090, -3.5790

Conversions

Conversions Part 2

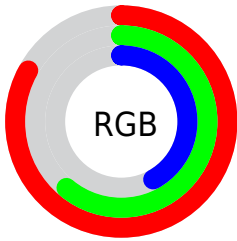
Format	Color
RYB	211, 200, 107
Decimal	13868139
CIELab	68.52, 14.71, 33.59
CIElCh	69, 36.667, 66.354
Yxy	38.6874, 0.4170, 0.3896
Android (android.graphics.Color)	4292058219 (0xFFD39C6B)
YUV	166.8590, -29.5105, 38.7117
Hunter-Lab	62.1992, 9.9798, 25.2422

Details

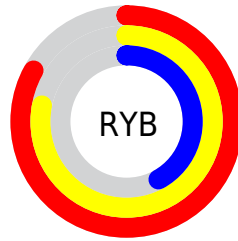
The Hex color **D39C6B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6BA2D3**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD39F**, and **9A693A** is the 20% darker color. If you saturate the color by 10%, you get **D39156**, and if you desaturate by 10%, it is **D3A780**.

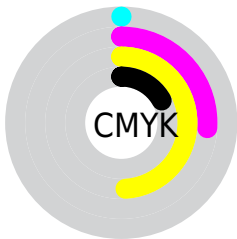
Distribution



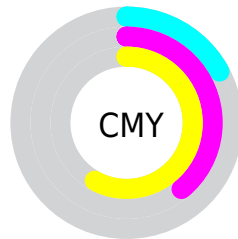
- Red (83%)
- Green (61%)
- Blue (42%)



- Red (83%)
- Yellow (78%)
- Blue (42%)



- Cyan (0%)
- Magenta (26%)
- Yellow (49%)
- Black (17%)



- Cyan (17%)
- Magenta (39%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D39C6B 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 D39C6B by changing the saturation by 10% instead.

 D39C6B

 D39C6B

FFFFFF

 B68252

 FFD39F

 9A693A

 FFEFBA

 7E5123

 FFFFD6

 63390C

 FFFFF3

 492400

 2F0F00

 130000

 000000

 D39C6B

 D39C6B

 D39156

 D3A780

 D38641

 D3B295

 D37B2C

 D3BDAA

 D36F17

 D3C9BF

 D36402

 D3D4D4

 D36300

 D3DFEA

 D3EAFB

 D3F5FF

 D3FFFF

Harmonies

Analogous

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



E59281



D39C6B



B6A764

Triad

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



D39C6B



3CB9AD



B49CDD

Complementary

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



D39C6B



6BA2D3

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.



83A8E9



D39C6B



1CB7CD

Square

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



D39C6B



6AB78B



49B2E3



D791C2

Rectangle

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



D39C6B



9FAE6B



49B2E3



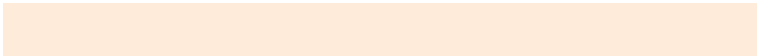
A5A0E2

Sweetspot

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



D39C6B



FFEBD9



D36BA2



807369



000000



808080

Same Dimension

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



D39C6B



FFAF69



D3D06B



69635E



A84F00



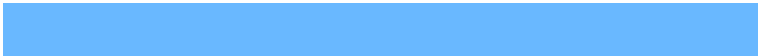
291300

Inverse Universe

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



6BA2D3



69B8FF



6B6ED3



5E6469



0059A8



001629

Previews

White Background



This preview shows how the Hex color D39C6B looks on a white background.

Color Contrast Check

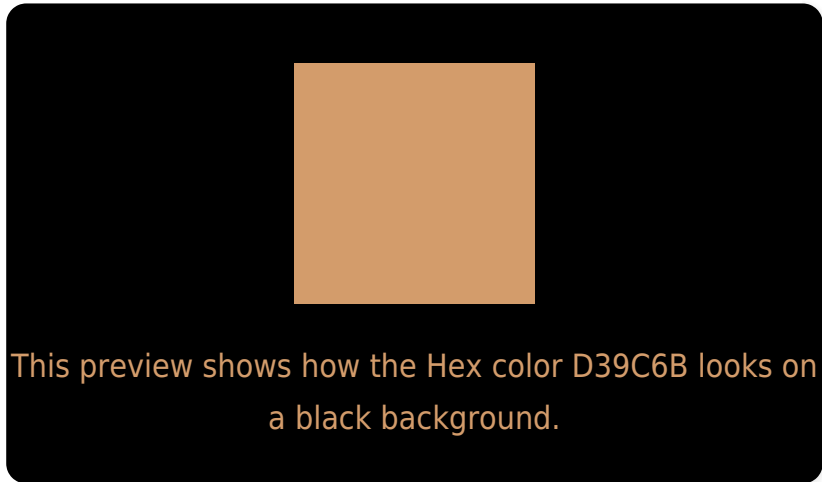
Large Text (above 18pt) WCAG AA × Fail

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

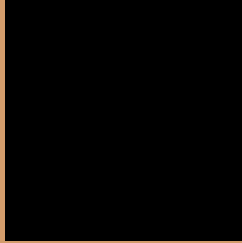
Any Text WCAG AA ✓ Pass

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 D39C6B Background



This preview shows how black text looks on a background with the Hex color D39C6B.



This preview shows how white text looks on a background with the Hex color D39C6B.

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
D39C6B

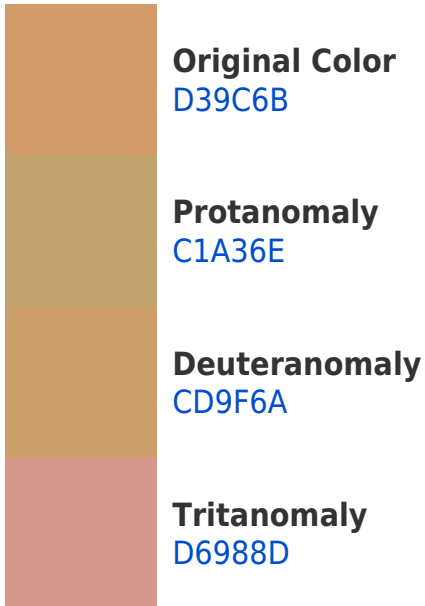
Protanopia
B6A770

Deuteranopia
CAA06A

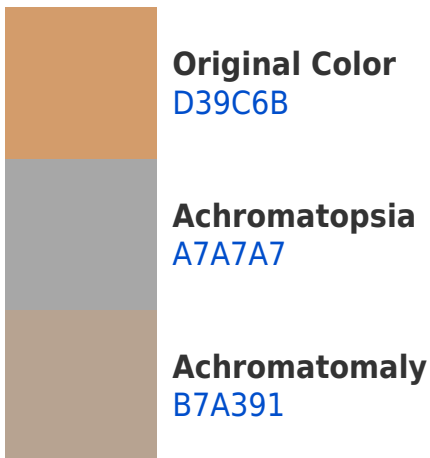


Tritanopia
D895A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D39C6B 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 #D39C6B looks like.

```
.text, #text, p{  
    color:#D39C6B  
}
```

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 #D39C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39C6B
}
```

Border

The CSS property to change the border of an element to Hex D39C6B 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
#D39C6B }
```

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

```
.border{ border-color:#D39C6B }
```

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

Here you see how a box with a 4 pixel #D39C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39C6B; -webkit-box-shadow:4px 4px  
4px 4px #D39C6B; box-shadow:4px 4px 4px  
4px #D39C6B }
```

Background

The CSS property to change the background color of an element to Hex D39C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39C6B }
```

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

```
.background{ background-color:#D39C6B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor