

Converting Colors

Hex(D6C39F)

Have a look what the booklet for
Hex(D6C39F) contains.

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Color

Hex(D6C39F)

Conversions

Conversions Part 1

Format	Color
Hex	D6C39F
RGB	214, 195, 159
RGB Percent	84%, 76%, 62%
CMY	0.1608, 0.2353, 0.3765
CMYK	0.00, 0.09, 0.26, 0.16
HSL	39°, 40%, 73%
HSV	39°, 26%, 84%
XYZ	53.5047, 55.8296, 40.7571
YIQ	196.5770, 22.8800, -7.1680

Conversions

Conversions Part 2

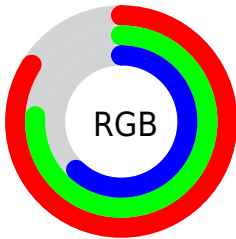
Format	Color
RYB	188, 214, 159
Decimal	14074783
CIELab	79.52, 1.14, 20.55
CIElCh	80, 20.578, 86.836
Yxy	55.8296, 0.3565, 0.3720
Android (android.graphics.Color)	4292264863 (0xFFD6C39F)
YUV	196.5770, -18.5255, 15.2800
Hunter-Lab	74.7192, -2.9389, 19.9625

Details

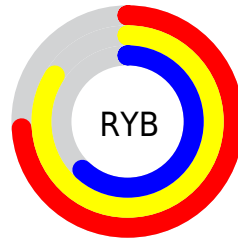
The Hex color **D6C39F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FB2D6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFBD6**, and **9F8D6B** is the 20% darker color. If you saturate the color by 10%, you get **D6BC8A**, and if you desaturate by 10%, it is **D6CAB4**.

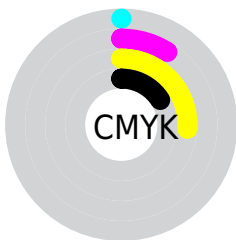
Distribution



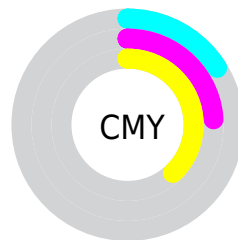
- Red (84%)
- Green (76%)
- Blue (62%)



- Red (74%)
- Yellow (84%)
- Blue (62%)



- Cyan (0%)
- Magenta (9%)
- Yellow (26%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C39F 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 D6C39F by changing the saturation by 10% instead.



D6C39F



D6C39F

FFFFFF



BAA885



FFFBD6



9F8D6B



FFFFF2



847453



6A5B3C



514425



3A2E10



241900



000000



D6C39F



D6C39F

 D6BC8A

 D6CAB4

 D6B474

 D6D2CA

 D6AD5F

 D6D9DF

 D6A549

 D6E1F5

 D69E34

 D6E8FF

 D6971F

 D6EFFF

 D68F09

 D6F7FF

 D68C00

 D6FEFF

 D6FFFF

Harmonies

Analogous

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



E6BDA6



D6C39F



C1C9A3

Triad

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



D6C39F



91D0D6



DCBBDA

Complementary

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



D6C39F



9FB2D6

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.



C6C1E7



D6C39F



98CDE4

Square

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



D6C39F



99D0C2



ADC7EB



EAB8C8

Rectangle

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



D6C39F



B3CAA



ADC7EB



D5BDDF

Sweetspot

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



D6C39F



FFF8EB



D69FB2



807B73



000000



808080

Same Dimension

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



D6C39F



FFE4B0



CED69F



6B6760



AB7000



2B1C00

Inverse Universe

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



9FB2D6



B0CBFF



A79FD6



60646B



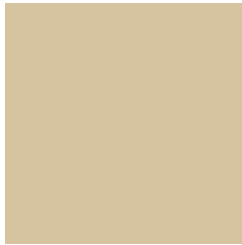
003BAB



000F2B

Previews

White Background



This preview shows how the Hex color D6C39F looks on a white background.

Color Contrast Check

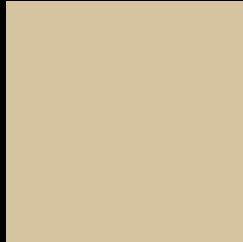
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D6C39F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

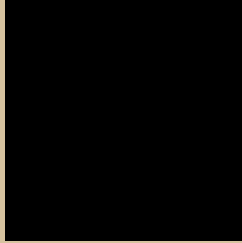
Any Text WCAG AA ✓ Pass

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 D6C39F Background



This preview shows how black text looks on a background with the Hex color D6C39F.

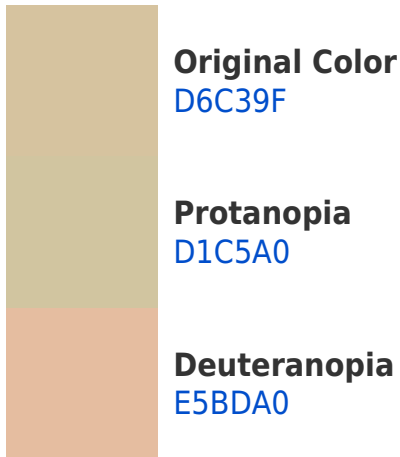


This preview shows how white text looks on a background with the Hex color D6C39F.

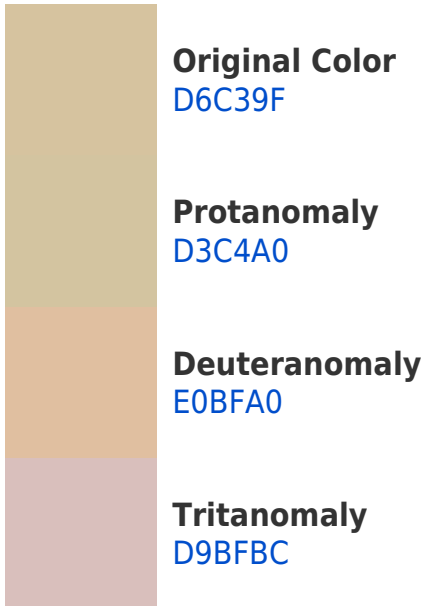
Color Blindness Simulation

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](#).

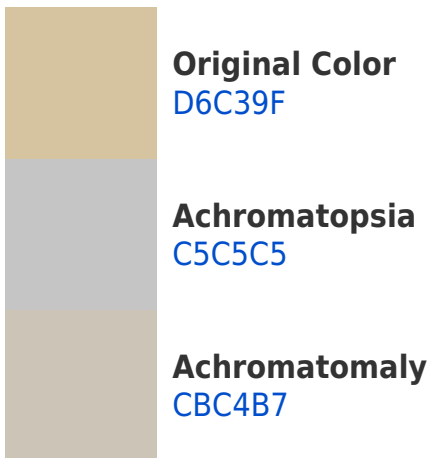
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6C39F 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 #D6C39F looks like.

```
.text, #text, p{  
    color:#D6C39F  
}
```

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 #D6C39F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C39F
}
```

Border

The CSS property to change the border of an element to Hex D6C39F 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
#D6C39F }
```

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

```
.border{ border-color:#D6C39F }
```

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

Here you see how a box with a 4 pixel #D6C39F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C39F; -webkit-box-shadow:4px 4px  
4px 4px #D6C39F; box-shadow:4px 4px 4px  
4px #D6C39F }
```

Background

The CSS property to change the background color of an element to Hex D6C39F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C39F }
```

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

```
.background{ background-color:#D6C39F }
```

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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