

Converting Colors

Hex(D6C39B)

Have a look what the booklet for
Hex(D6C39B) contains.

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Color

Hex(D6C39B)

Conversions

Conversions Part 1

Format	Color
Hex	D6C39B
RGB	214, 195, 155
RGB Percent	84%, 76%, 61%
CMY	0.1608, 0.2353, 0.3922
CMYK	0.00, 0.09, 0.28, 0.16
HSL	41°, 42%, 72%
HSV	41°, 28%, 84%
XYZ	53.1631, 55.6929, 38.9582
YIQ	196.1210, 24.1640, -8.4120

Conversions

Conversions Part 2

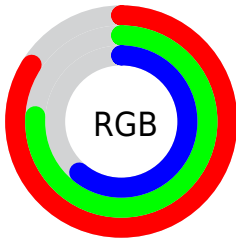
Format	Color
RYB	183, 214, 155
Decimal	14074779
CIELab	79.44, 0.59, 22.56
CIELCh	79, 22.572, 88.499
Yxy	55.6929, 0.3597, 0.3768
Android (android.graphics.Color)	4292264859 (0xFFD6C39B)
YUV	196.1210, -20.2727, 15.6799
Hunter-Lab	74.6277, -3.4391, 21.2880

Details

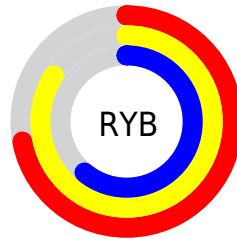
The Hex color **D6C39B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9BAED6**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFBD2**, and **9F8D68** is the 20% darker color. If you saturate the color by 10%, you get **D6BC86**, and if you desaturate by 10%, it is **D6CAB0**.

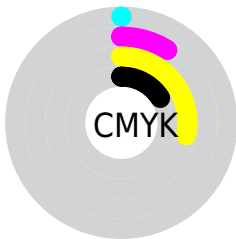
Distribution



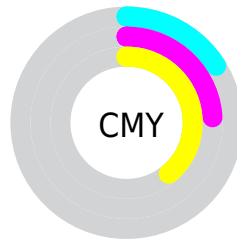
- Red (84%)
- Green (76%)
- Blue (61%)



- Red (72%)
- Yellow (84%)
- Blue (61%)



- Cyan (0%)
- Magenta (9%)
- Yellow (28%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C39B 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 D6C39B by changing the saturation by 10% instead.

 D6C39B

 D6C39B

FFFFFF

 BAA881

 FFFBD2

 9F8D68

 FFFFFE

 84744F

 6A5B38

 514422

 392E0C

 231900

 000000

 D6C39B

 D6C39B

 D6BC86

 D6CAB0

 D6B570

 D6D1C6

 D6AE5B

 D6D8DB

 D6A745

 D6DFF1

 D6A130

 D6E5FF

 D69A1B

 D6ECFF

 D69305

 D6F3FF

 D69100

 D6FAFF

 D6FFFF

Harmonies

Analogous

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



E7BCA2



D6C39B



BFCAA0

Triad

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



D6C39B



8BD0D8



DFB9DB

Complementary

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



D6C39B



9BAED6

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.



C7C0EA



D6C39B



94CDE8

Square

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



D6C39B



93D1C3



ABC7EE



EEB6C7

Rectangle

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



D6C39B



AFCDA8



ABC7EE



D8BBE1

Sweetspot

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



D6C39B



FFF8EB



D69BAF



807B73



000000



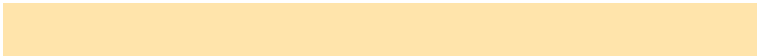
808080

Same Dimension

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



D6C39B



FFE4AB



CCD69B



6B6860



AB7400



2B1D00

Inverse Universe

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



9BAED6



ABC6FF



A59BD6



60646B



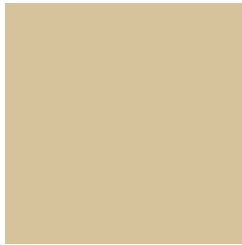
0037AB



000E2B

Previews

White Background



This preview shows how the Hex color D6C39B looks on a white background.

Color Contrast Check

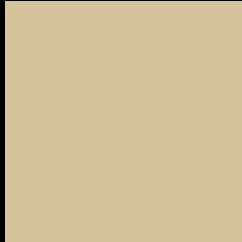
Large Text (above 18pt) WCAG AA × Fail

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 D6C39B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

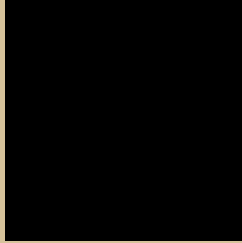
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

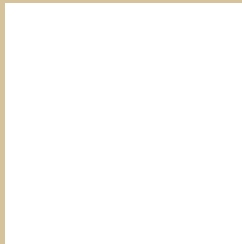
Any Text WCAG AAA ✓ Pass

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

Hex D6C39B Background



This preview shows how black text looks on a background with the Hex color D6C39B.



This preview shows how white text looks on a background with the Hex color D6C39B.

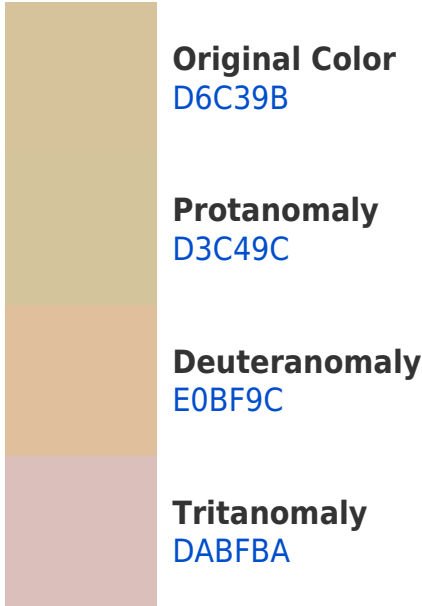
Color Blindness Simulation

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 D6C39B 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 #D6C39B looks like.

```
.text, #text, p{  
    color:#D6C39B  
}
```

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 #D6C39B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C39B
}
```

Border

The CSS property to change the border of an element to Hex D6C39B 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
#D6C39B }
```

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

```
.border{ border-color:#D6C39B }
```

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

Here you see how a box with a 4 pixel #D6C39B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C39B; -webkit-box-shadow:4px 4px  
4px 4px #D6C39B; box-shadow:4px 4px 4px  
4px #D6C39B }
```

Background

The CSS property to change the background color of an element to Hex D6C39B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C39B }
```

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

```
.background{ background-color:#D6C39B }
```

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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