

Converting Colors

Hex(D6B09C)

Have a look what the booklet for
Hex(D6B09C) contains.

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Color

Hex(D6B09C)

Conversions

Conversions Part 1

Format	Color
Hex	D6B09C
RGB	214, 176, 156
RGB Percent	84%, 69%, 61%
CMY	0.1608, 0.3098, 0.3882
CMYK	0.00, 0.18, 0.27, 0.16
HSL	21°, 41%, 73%
HSV	21°, 27%, 84%
XYZ	49.2576, 47.7471, 38.0724
YIQ	185.0820, 29.0680, 1.8360

Conversions

Conversions Part 2

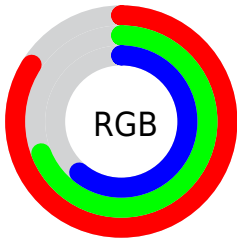
Format	Color
R_{YB}	214, 187, 156
Decimal	14069916
CIE Lab	74.67, 10.82, 15.42
CIE LCh	75, 18.837, 54.936
Yxy	47.7471, 0.3647, 0.3535
Android (android.graphics.Color)	4292259996 (0xFFD6B09C)
YUV	185.0820, -14.3374, 25.3611
Hunter-Lab	69.0993, 6.3205, 15.7018

Details

The Hex color **D6B09C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CC2D6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE8D3**, and **9E7B69** is the 20% darker color. If you saturate the color by 10%, you get **D6A287**, and if you desaturate by 10%, it is **D6BEB1**.

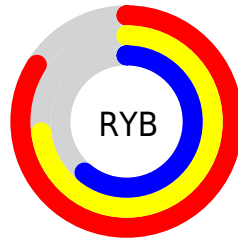
Distribution



Red (84%)

Green (69%)

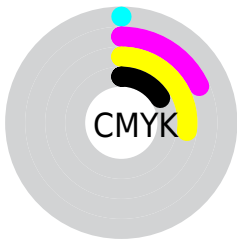
Blue (61%)



Red (84%)

Yellow (73%)

Blue (61%)

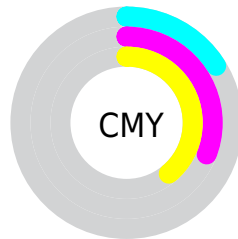


Cyan (0%)

Magenta (18%)

Yellow (27%)

Black (16%)



Cyan (16%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B09C 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 D6B09C by changing the saturation by 10% instead.

 D6B09C

 D6B09C

FFFFFF

 BA9582


 FFE8D3

 9E7B69

 FFFFEF

 846351

 6A4B3A

 513424

 381F0F

 230800

 000000

 D6B09C

 D6B09C

 D6A287

 D6BEB1

 D69471

 D6CCC7

 D6865C

 D6DADC

 D67846

 D6E8F2

 D66A31

 D6F6FF

 D65C1C

 D6FFFF

 D64E06

 D64A00

Harmonies

Analogous

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



DCACAA



D6B09C



C8B695

Triad

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



D6B09C



91C2B4



B7B4D7

Complementary

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



D6B09C



9CC2D6

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.



A0BADA



D6B09C



89C1C6

Square

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



D6B09C



A2BFA3



8FBFD3



CCAFCC

Rectangle

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



D6B09C



BCB996



8FBFD3



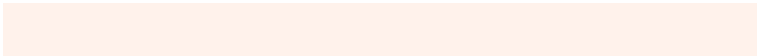
B0B6D9

Sweetspot

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



D6B09C



FFF2EB



D69CC3



807773



000000



808080

Same Dimension

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



D6B09C



FFC8AB



D6CC9C



6B6460



AB3B00



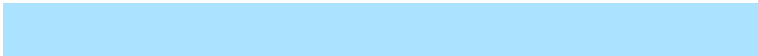
2B0F00

Inverse Universe

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



9CC2D6



ABE2FF



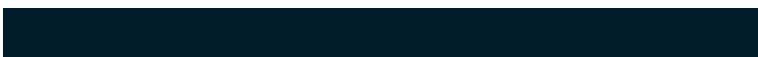
9CA6D6



60676B



0070AB



001C2B

Previews

White Background



This preview shows how the Hex color D6B09C 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 D6B09C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

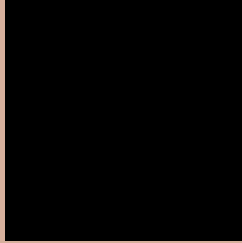
Any Text WCAG AA ✓ Pass

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 D6B09C Background



This preview shows how black text looks on a background with the Hex color D6B09C.

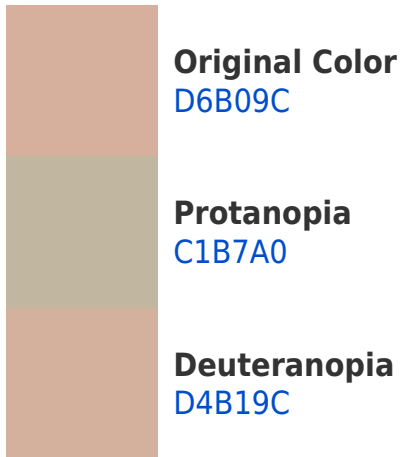


This preview shows how white text looks on a background with the Hex color D6B09C.

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](#).

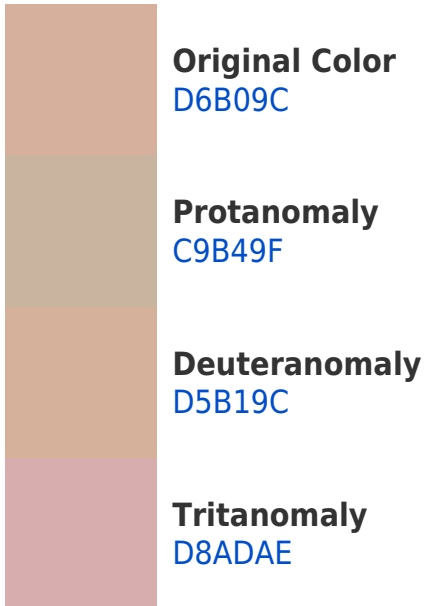
Dichromacy





Tritanopia
D9ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6B09C 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 #D6B09C looks like.

```
.text, #text, p{  
    color:#D6B09C  
}
```

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 #D6B09C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B09C
}
```

Border

The CSS property to change the border of an element to Hex D6B09C is called "border". The border property can be set on classes, ids or directly on the HTML element.

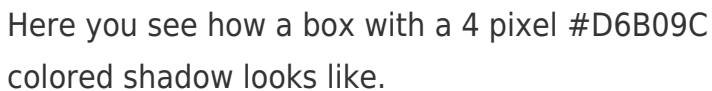
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D6B09C }
```

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

```
.border{ border-color:#D6B09C }
```

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



Here you see how a box with a 4 pixel #D6B09C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B09C; -webkit-box-shadow:4px 4px  
4px 4px #D6B09C; box-shadow:4px 4px 4px  
4px #D6B09C }
```

Background

The CSS property to change the background color of an element to Hex D6B09C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B09C }
```

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

```
.background{ background-color:#D6B09C }
```

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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