

Converting Colors

Hex(D6C9C0)

Have a look what the booklet for
Hex(D6C9C0) contains.

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Color

Hex(D6C9C0)

Conversions

Conversions Part 1

Format	Color
Hex	D6C9C0
RGB	214, 201, 192
RGB Percent	84%, 79%, 75%
CMY	0.1608, 0.2118, 0.2471
CMYK	0.00, 0.06, 0.10, 0.16
HSL	25°, 21%, 80%
HSV	25°, 10%, 84%
XYZ	58.1326, 59.8752, 58.3623
YIQ	203.8610, 10.6370, -0.0430

Conversions

Conversions Part 2

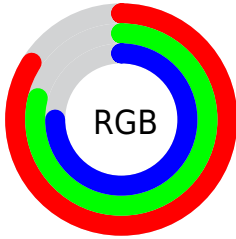
Format	Color
R _Y B	214, 207, 192
Decimal	14076352
CIE Lab	81.77, 3.00, 6.11
CIE LCh	82, 6.803, 63.855
Yxy	59.8752, 0.3296, 0.3395
Android (android.graphics.Color)	4292266432 (0xFFD6C9C0)
YUV	203.8610, -5.8475, 8.8919
Hunter-Lab	77.3791, -1.3115, 9.4465

Details

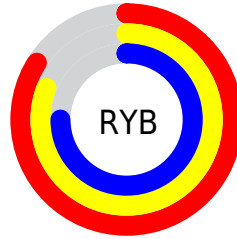
The Hex color **D6C9C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0CDD6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF8**, and **9F938B** is the 20% darker color. If you saturate the color by 10%, you get **D6BCAB**, and if you desaturate by 10%, it is **D6D6D5**.

Distribution



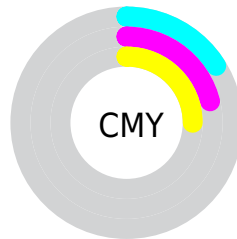
- Red (84%)
- Green (79%)
- Blue (75%)



- Red (84%)
- Yellow (81%)
- Blue (75%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C9C0 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 D6C9C0 by changing the saturation by 10% instead.

 D6C9C0

FFFFFFF

 FFFFFF8

 D6C9C0

 BAAEA5

 9F938B


 857971

 6C6159

 534941

 3C322B

 261D17

 110400

 000000

 D6C9C0

 D6C9C0

 D6BCAB

 D6D6D5

 D6B095

 D6E2EB

 D6A380

 D6EFFF

 D6966A

 D6FCFF

 D68A55

 D6FFFF

 D67D40

 D6702A

 D66415

 D65800

Harmonies

Analogous

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



D9C8C4



D6C9C0



D0CBBF

Triad

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



D6C9C0



BDCFCC



CEC9D6

Complementary

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



D6C9C0



C0CDD6

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.



C6CBD8



D6C9C0



BCCFD2

Square

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



D6C9C0



C2CFC5



BFCDD6



D5C8D1

Rectangle

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



D6C9C0



CBCCC0



BFCDD6



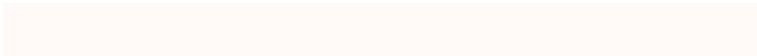
CBCAD7

Sweetspot

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



D6C9C0



FFFAF7



D6C0CD



807C7A



000000



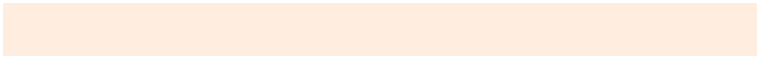
808080

Same Dimension

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



D6C9C0



FFEDE0



D6D4C0



6B6560



AB4600



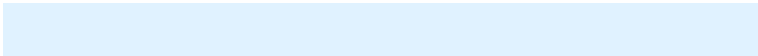
2B1200

Inverse Universe

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



C0CDD6



E0F2FF



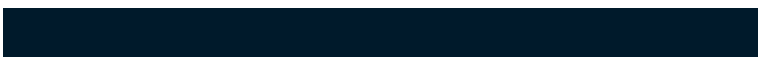
C0C2D6



60676B



0065AB



001A2B

Previews

White Background



This preview shows how the Hex color D6C9C0 looks on a white background.

Color Contrast Check

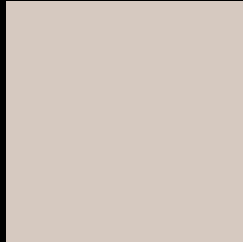
Large Text (above 18pt) WCAG AA × Fail

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 D6C9C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

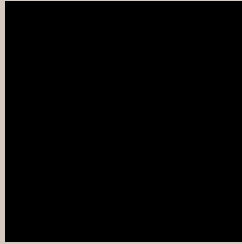
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

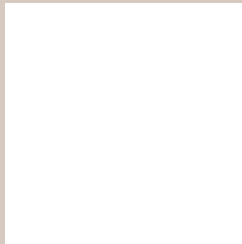
Any Text WCAG AAA ✓ Pass

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

Hex D6C9C0 Background



This preview shows how black text looks on a background with the Hex color D6C9C0.

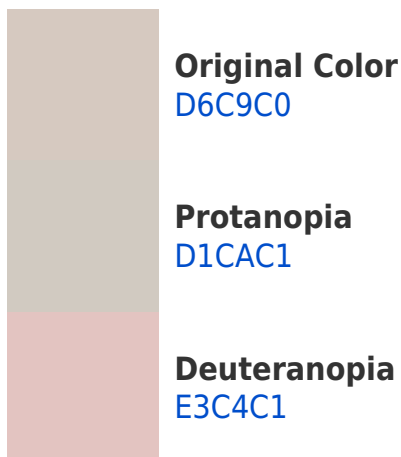


This preview shows how white text looks on a background with the Hex color D6C9C0.

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
D9C6D5

Trichromacy



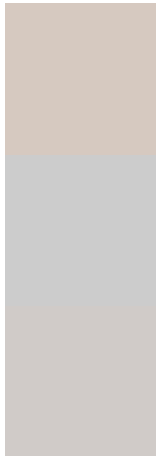
Original Color
D6C9C0

Protanomaly
D3CAC1

Deuteranomaly
DEC6C1

Tritanomaly
D8C7CD

Monochromacy



Original Color
D6C9C0

Achromatopsia
CCCCCC

Achromatomaly
D0CBC8

CSS Examples

Text

The CSS property to change the color of the text to Hex D6C9C0 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 #D6C9C0 looks like.

```
.text, #text, p{  
    color:#D6C9C0  
}
```

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 #D6C9C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C9C0
}
```

Border

The CSS property to change the border of an element to Hex D6C9C0 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
#D6C9C0 }
```

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

```
.border{ border-color:#D6C9C0 }
```

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

Here you see how a box with a 4 pixel #D6C9C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C9C0; -webkit-box-shadow:4px 4px  
4px 4px #D6C9C0; box-shadow:4px 4px 4px  
4px #D6C9C0 }
```

Background

The CSS property to change the background color of an element to Hex D6C9C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C9C0 }
```

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

```
.background{ background-color:#D6C9C0 }
```

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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