

Converting Colors

Hex(D6CFC4)

Have a look what the booklet for
Hex(D6CFC4) contains.

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Color

Hex(D6CFC4)

Conversions

Conversions Part 1

Format	Color
Hex	D6CFC4
RGB	214, 207, 196
RGB Percent	84%, 81%, 77%
CMY	0.1608, 0.1882, 0.2314
CMYK	0.00, 0.03, 0.08, 0.16
HSL	37°, 18%, 80%
HSV	37°, 8%, 84%
XYZ	60.0082, 62.9073, 61.2041
YIQ	207.8390, 7.7030, -1.9370

Conversions

Conversions Part 2

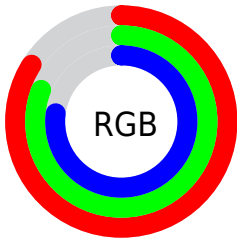
Format	Color
R _Y B	207, 214, 196
Decimal	14077892
CIE Lab	83.39, 0.52, 6.31
CIE LCh	83, 6.331, 85.317
Yxy	62.9073, 0.3259, 0.3417
Android (android.graphics.Color)	4292267972 (0xFFD6CFC4)
YUV	207.8390, -5.8366, 5.4032
Hunter-Lab	79.3141, -3.7486, 9.7677

Details

The Hex color **D6CFC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4CBD6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFFD**, and **9F998E** is the 20% darker color. If you saturate the color by 10%, you get **D6C7AF**, and if you desaturate by 10%, it is **D6D7D9**.

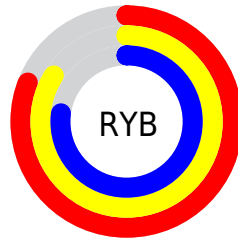
Distribution



Red (84%)

Green (81%)

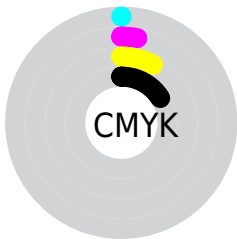
Blue (77%)



Red (81%)

Yellow (84%)

Blue (77%)

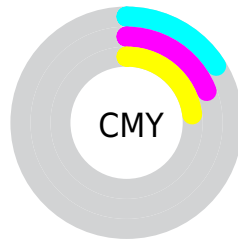


Cyan (0%)

Magenta (3%)

Yellow (8%)

Black (16%)



Cyan (16%)

Magenta (19%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6CFC4 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 D6CFC4 by changing the saturation by 10% instead.

 D6CFC4

FFFFFFF

FFFFFFD

 D6CFC4

 BAB3A9

 9F998E

 857F75

 6C665C

 544E45

 3C372E

 26221A

 120B00

 000000

 D6CFC4

 D6CFC4

 D6C7AF

 D6D7D9

 D6BE99

 D6E0EF

 D6B684

 D6E8FF

 D6AE6E

 D6F0FF

 D6A559

 D6F9FF

 D69D44

 D6FFFF

 D6952E

 D68C19

 D68403

Harmonies

Analogous

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



DBCDC6



D6CFC4



CFD1C5

Triad

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



D6CFC4



C1D3D5



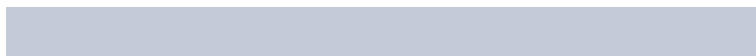
D7CDD7

Complementary

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



D6CFC4



C4CBD6

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.



D0CFDA



D6CFC4



C3D2D9

Square

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



D6CFC4



C3D3CF



C9D1DB



DCCCD1

Rectangle

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



D6CFC4



CBD2C7



C9D1DB



D5CDD8

Sweetspot

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



D6CFC4



FFFCF7



D6C4CB



807E7A



000000



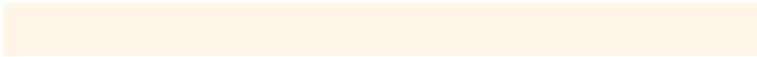
808080

Same Dimension

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



D6CFC4



FFF5E6



D4D6C4



6B6760



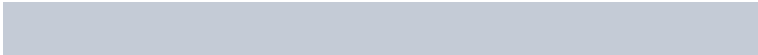
AB6800



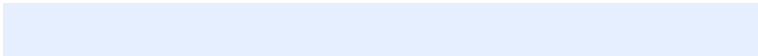
2B1A00

Inverse Universe

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



C4CBD6



E6EFFF



C6C4D6



60656B



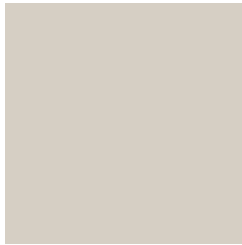
0042AB



00112B

Previews

White Background



This preview shows how the Hex color D6CFC4 looks on a white background.

Color Contrast Check

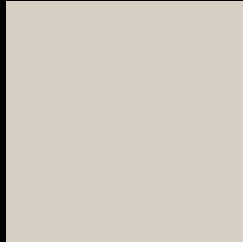
Large Text (above 18pt) WCAG AA × Fail

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 D6CFC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

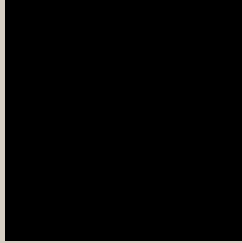
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

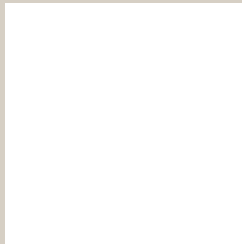
Any Text WCAG AAA ✓ Pass

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

Hex D6CFC4 Background



This preview shows how black text looks on a background with the Hex color D6CFC4.

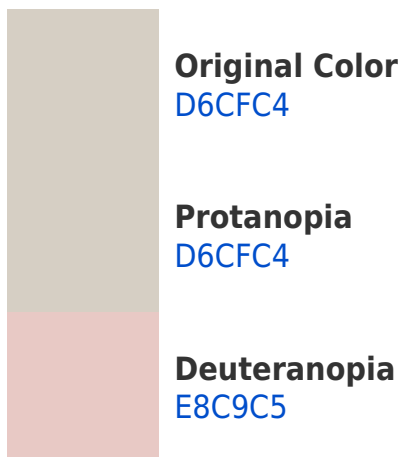


This preview shows how white text looks on a background with the Hex color D6CFC4.

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
D9CBDB

Trichromacy



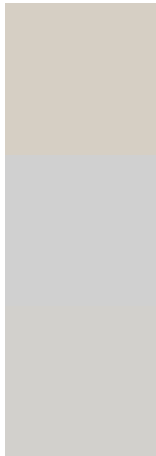
Original Color
D6CFC4

Protanomaly
D6CFC4

Deuteranomaly
E1CBC5

Tritanomaly
D8CCD3

Monochromacy



Original Color
D6CFC4

Achromatopsia
D0D0D0

Achromatomaly
D2D0CC

CSS Examples

Text

The CSS property to change the color of the text to Hex D6CFC4 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 #D6CFC4 looks like.

```
.text, #text, p{  
    color:#D6CFC4  
}
```

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 #D6CFC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CFC4
}
```

Border

The CSS property to change the border of an element to Hex D6CFC4 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
#D6CFC4 }
```

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

```
.border{ border-color:#D6CFC4 }
```

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

Here you see how a box with a 4 pixel #D6CFC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CFC4; -webkit-box-shadow:4px 4px  
4px 4px #D6CFC4; box-shadow:4px 4px 4px  
4px #D6CFC4 }
```

Background

The CSS property to change the background color of an element to Hex D6CFC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CFC4 }
```

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

```
.background{ background-color:#D6CFC4 }
```

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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