

Converting Colors

Hex(D8D0CF)

Have a look what the booklet for
Hex(D8D0CF) contains.

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Color

Hex(D8D0CF)

Conversions

Conversions Part 1

Format	Color
Hex	D8D0CF
RGB	216, 208, 207
RGB Percent	85%, 82%, 81%
CMY	0.1529, 0.1843, 0.1882
CMYK	0.00, 0.04, 0.04, 0.15
HSL	7°, 10%, 83%
HSV	7°, 4%, 85%
XYZ	62.1373, 64.2157, 68.1514
YIQ	210.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

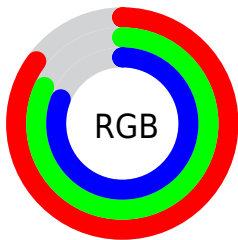
Format	Color
R _Y B	216, 208, 207
Decimal	14209231
CIE Lab	84.08, 2.58, 1.47
CIE LCh	84, 2.969, 29.617
Yxy	64.2157, 0.3195, 0.3302
Android (android.graphics.Color)	4292399311 (0xFFD8D0CF)
YUV	210.2780, -1.6161, 5.0182
Hunter-Lab	80.1347, -1.8249, 5.6705

Details

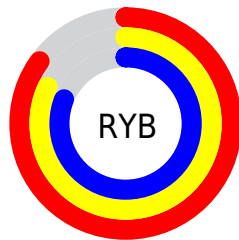
The Hex color **D8D0CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFD7D8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **A19A99** is the 20% darker color. If you saturate the color by 10%, you get **D8BDB9**, and if you desaturate by 10%, it is **D8E3E5**.

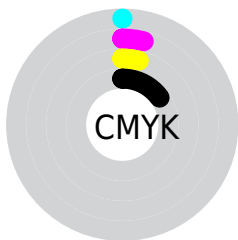
Distribution



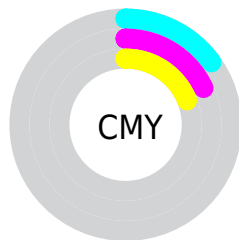
- Red (85%)
- Green (82%)
- Blue (81%)



- Red (85%)
- Yellow (82%)
- Blue (81%)



- Cyan (0%)
- Magenta (4%)
- Yellow (4%)
- Black (15%)



- Cyan (15%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8D0CF 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 D8D0CF by changing the saturation by 10% instead.

 D8D0CF

FFFFFF

 D8D0CF

 BCB4B3

 A19A99

 87807F

 6E6766

 554F4E

 3E3837

 282222

 140D0B

 000000

 D8D0CF

 D8D0CF

 D8BDB9

 D8E3E5

 D8AAA4

 D8F6FA

 D8968E

 D8FFFF

 D88379

 D87063

 D85D4D

 D84A38

 D83622

 D8230D

Harmonies

Analogous

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



D8D0D2



D8D0CF



D7D1CD

Triad

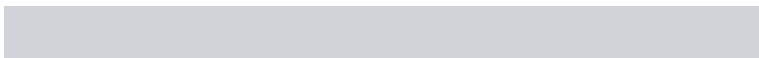
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8D0CF



CED3CF



CFD2D7

Complementary

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



D8D0CF



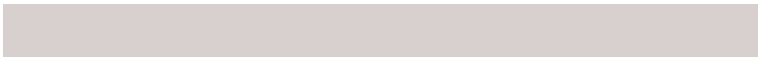
CFD7D8

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.



CCD3D6



D8D0CF



CCD3D2

Square

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



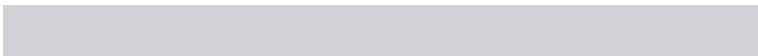
D8D0CF



D1D2CD



CBD3D4



D2D1D7

Rectangle

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



D8D0CF



D5D1CC



CBD3D4



CED2D7

Sweetspot

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



D8D0CF



FFFDFC



D8CFD7



807E7E



000000



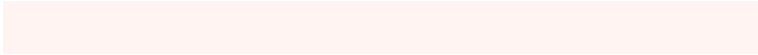
808080

Same Dimension

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



D8D0CF



FFF4F2



D8D4CF



6B6565



AB1300



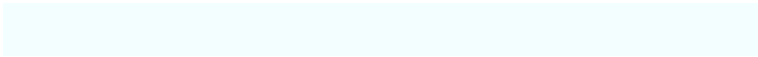
2B0500

Inverse Universe

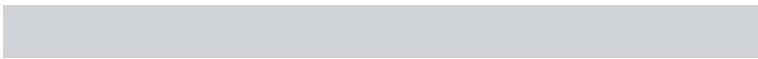
The Inverse Universe completely reimagines the original color for something new.



CFD7D8



F2FEFF



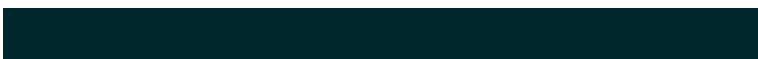
CFD3D8



656A6B



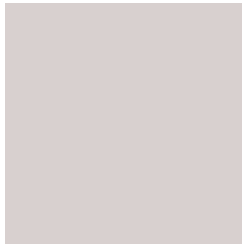
0098AB



00272B

Previews

White Background



This preview shows how the Hex color D8D0CF looks on a white background.

Color Contrast Check

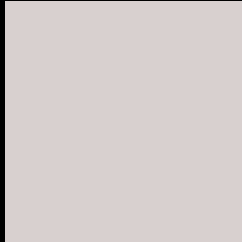
Large Text (above 18pt) WCAG AA × Fail

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 D8D0CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

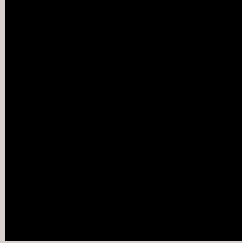
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

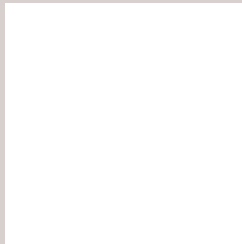
Any Text WCAG AAA ✓ Pass

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

Hex D8D0CF Background



This preview shows how black text looks on a background with the Hex color D8D0CF.

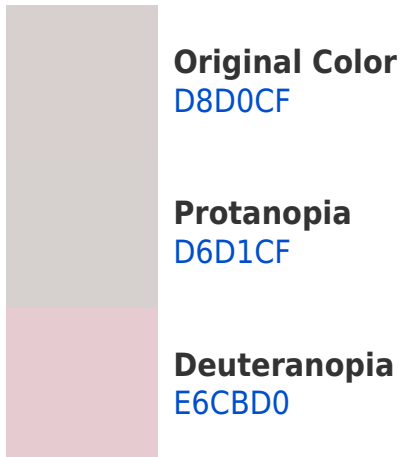


This preview shows how white text looks on a background with the Hex color D8D0CF.

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



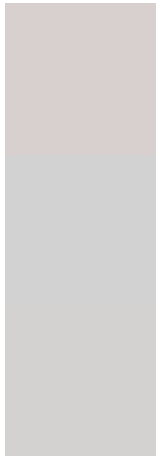
Original Color
D8D0CF

Protanomaly
D7D1CF

Deuteranomaly
E1CDD0

Tritanomaly
D9CFD9

Monochromacy



Original Color
D8D0CF

Achromatopsia
D2D2D2

Achromatomaly
D4D1D1

CSS Examples

Text

The CSS property to change the color of the text to Hex D8D0CF 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 #D8D0CF looks like.

```
.text, #text, p{  
    color:#D8D0CF  
}
```

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 #D8D0CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D0CF
}
```

Border

The CSS property to change the border of an element to Hex D8D0CF 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
#D8D0CF }
```

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

```
.border{ border-color:#D8D0CF }
```

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

Here you see how a box with a 4 pixel #D8D0CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D0CF; -webkit-box-shadow:4px 4px  
4px 4px #D8D0CF; box-shadow:4px 4px 4px  
4px #D8D0CF }
```

Background

The CSS property to change the background color of an element to Hex D8D0CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D0CF }
```

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

```
.background{ background-color:#D8D0CF }
```

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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