

Converting Colors

Hex(DDD8CF)

Have a look what the booklet for
Hex(DDD8CF) contains.

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Color

Hex(DDD8CF)

Conversions

Conversions Part 1

Format	Color
Hex	DDD8CF
RGB	221, 216, 207
RGB Percent	87%, 85%, 81%
CMY	0.1333, 0.1529, 0.1882
CMYK	0.00, 0.02, 0.06, 0.13
HSL	39°, 17%, 84%
HSV	39°, 6%, 87%
XYZ	65.6371, 68.9889, 68.8882
YIQ	216.4690, 5.8690, -1.7390

Conversions

Conversions Part 2

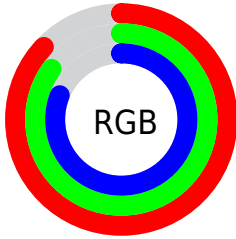
Format	Color
R_{YB}	215, 221, 207
Decimal	14538959
CIE Lab	86.50, 0.15, 5.03
CIE LCh	86, 5.029, 88.330
Yxy	68.9889, 0.3225, 0.3390
Android (android.graphics.Color)	4292729039 (0xFFDDDD8CF)
YUV	216.4690, -4.6682, 3.9737
Hunter-Lab	83.0595, -4.2960, 8.9675

Details

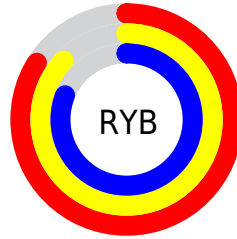
The Hex color **DDD8CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFD4DD**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A199** is the 20% darker color. If you saturate the color by 10%, you get **DDD0B9**, and if you desaturate by 10%, it is **DDE0E5**.

Distribution



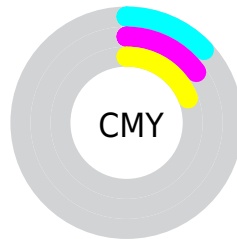
- Red (87%)
- Green (85%)
- Blue (81%)



- Red (84%)
- Yellow (87%)
- Blue (81%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD8CF 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 DDD8CF by changing the saturation by 10% instead.

■ DDD8CF

FFFFFF

■ DDD8CF

■ C1BCB3

■ A6A199

■ 8C877F

■ 726E66

■ 5A554E

■ 423E37

■ 2C2822

■ 18140B

■ 000000

 DDD8CF

 DDD8CF

 DDD0B9

 DDE0E5

 DDC8A3

 DDE8FB

 DDC08D

 DDF0FF

 DDB877

 DDF8FF

 DDB160

 DDFFFF

 DDA94A

 DDA134

 DD991E

 DD9108

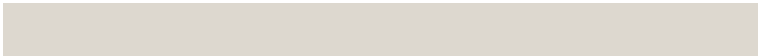
Harmonies

Analogous

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



E1D7D0



DDD8CF



D7DAD0

Triad

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



DDD8CF



CDBBDD



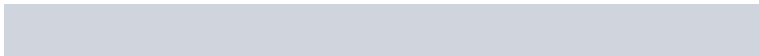
DFD6DE

Complementary

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



DDD8CF



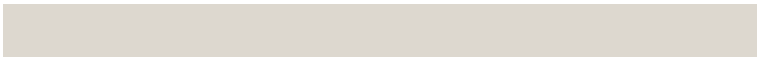
CFD4DD

Split Complementary

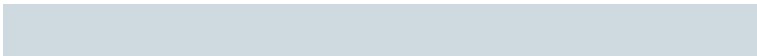
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D9D7E1



DDD8CF



CFDAE0

Square

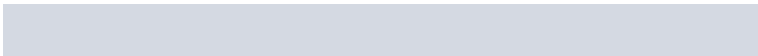
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDD8CF



CEDBD8



D4D9E2



E2D5D9

Rectangle

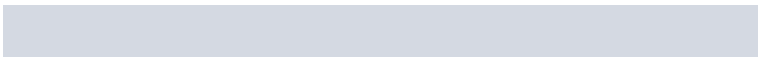
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DDD8CF



D4DAD2



D4D9E2



DDD6DF

Sweetspot

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



DDD8CF



FFDFA



DDCF4



807F7D



000000



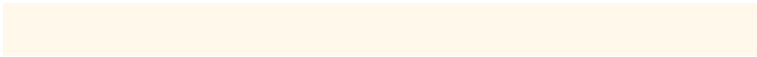
808080

Same Dimension

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



DDD8CF



FFF8EB



DBDDCF



6E6A63



AD6F00



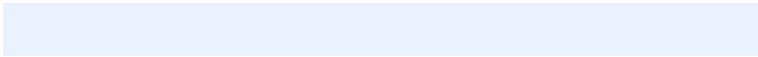
2E1E00

Inverse Universe

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



CFD4DD



EBF2FF



D1CFDD



63676E



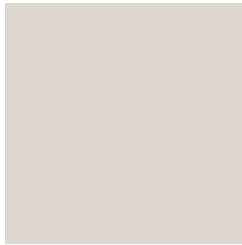
003EAD



00102E

Previews

White Background



This preview shows how the Hex color DDD8CF looks on a white background.

Color Contrast Check

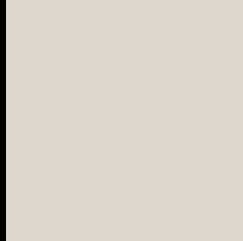
Large Text (above 18pt) WCAG AA × Fail

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 DDD8CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

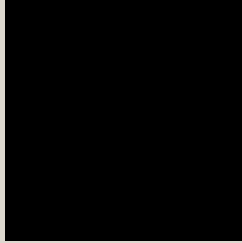
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

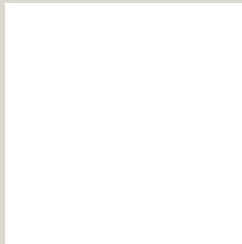
Any Text WCAG AAA ✓ Pass

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

Hex DDD8CF Background



This preview shows how black text looks on a background with the Hex color DDD8CF.

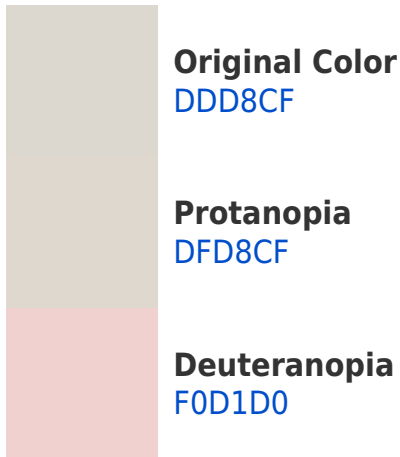


This preview shows how white text looks on a background with the Hex color DDD8CF.

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
E0D5E5

Trichromacy



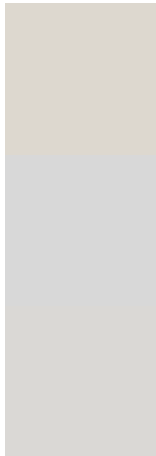
Original Color
DDD8CF

Protanomaly
DED8CF

Deuteranomaly
E9D4D0

Tritanomaly
DFD6DD

Monochromacy



Original Color
DDD8CF

Achromatopsia
D8D8D8

Achromatomaly
DAD8D5

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD8CF 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 #DDD8CF looks like.

```
.text, #text, p{  
    color:#DDD8CF  
}
```

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 #DDD8CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD8CF
}
```

Border

The CSS property to change the border of an element to Hex DDD8CF 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
#DDD8CF }
```

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

```
.border{ border-color:#DDD8CF }
```

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

Here you see how a box with a 4 pixel #DDD8CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD8CF; -webkit-box-shadow:4px 4px  
4px 4px #DDD8CF; box-shadow:4px 4px 4px  
4px #DDD8CF }
```

Background

The CSS property to change the background color of an element to Hex DDD8CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD8CF }
```

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

```
.background{ background-color:#DDD8CF }
```

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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