

# Converting Colors

Hex(DCD9CF)

Have a look what the booklet for  
Hex(DCD9CF) contains.

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# **Color**

**Hex(DCD9CF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCD9CF
RGB	220, 217, 207
RGB Percent	86%, 85%, 81%
CMY	0.1373, 0.1490, 0.1882
CMYK	0.00, 0.01, 0.06, 0.14
HSL	46°, 16%, 84%
HSV	46°, 6%, 86%
XYZ	65.5905, 69.3463, 68.9597
YIQ	216.7570, 4.9980, -2.4740

# Conversions

## Conversions Part 2

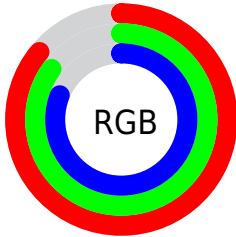
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 220, 207
Decimal	14473679
CIE Lab	86.68, -0.72, 5.27
CIE LCh	87, 5.321, 97.775
Yxy	69.3463, 0.3217, 0.3401
Android (android.graphics.Color)	4292663759 (0xFFD9CF)
YUV	216.7570, -4.8102, 2.8441
Hunter-Lab	83.2745, -5.1360, 9.1940

# Details

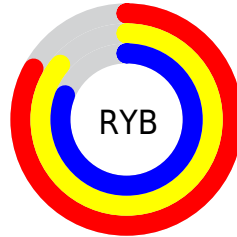
The Hex color **DCD9CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFD2DC**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A5A299** is the 20% darker color. If you saturate the color by 10%, you get **DCD4B9**, and if you desaturate by 10%, it is **DCDEE5**.

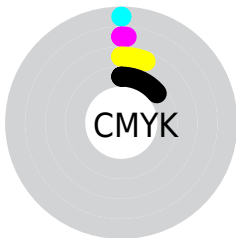
# Distribution



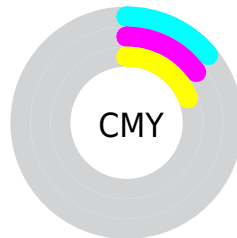
- Red (86%)
- Green (85%)
- Blue (81%)



- Red (83%)
- Yellow (86%)
- Blue (81%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (14%)



- Cyan (14%)
- Magenta (15%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DCD9CF 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 DCD9CF by changing the saturation by 10% instead.



■ DCD9CF

FFFFFF

■ DCD9CF

■ C0BDB3

■ A5A299

■ 8B887F

■ 716F66

■ 59564E

■ 413F37

■ 2B2922

■ 17150B

■ 000000

 DCD9CF

 DCD9CF

 DCD4B9

 DCDEE5

 DCCFA3

 DCE3FB

 DCCA8D

 DCE8FF

 DCC577

 DCEDFF

 DCC061

 DCF2FF

 DCBB4B

 DCF7FF

 DCB535

 DCFDFF

 DCB01F

 DCFFFF

 DCAB09

# Harmonies

## Analogous

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



E1D7D0



DCD9CF



D6DBD1

# Triad

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



DCD9CF



CDDCDF



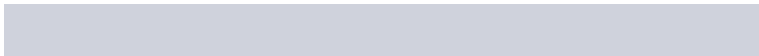
E1D6DD

# Complementary

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



DCD9CF



CFD2DC

# 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.



DCD7E1



DCD9CF



D0DBE2

# Square

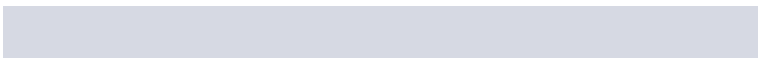
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DCD9CF



CDDCDA



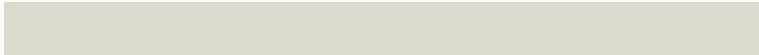
D6D9E3



E4D6D8

# Rectangle

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



DCD9CF



D2DBD3



D6D9E3



DFD6DE



# Sweetspot

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



DCD9CF



FFFEFA



DCCFD2



807F7D



000000



808080



# Same Dimension

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



DCD9CF



FFFBED



D9DCCF



6E6C65



AD8500



2E2300



# Inverse Universe

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



CFD2DC



EDF1FF



D2CFDC



65676E



0028AD

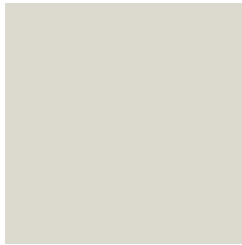


000B2E



# Previews

## White Background



This preview shows how the Hex color DCD9CF looks on a white background.

## Color Contrast Check

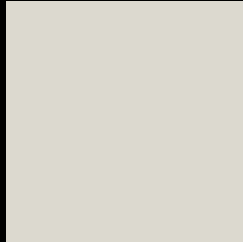
Large Text (above 18pt) WCAG AA × Fail

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 DCD9CF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

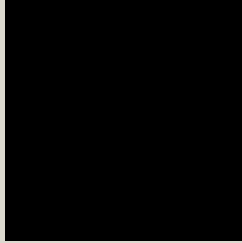
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

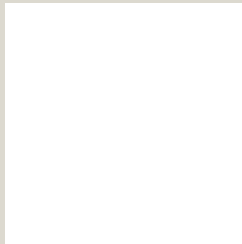
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DCD9CF Background



This preview shows how black text looks on a background with the Hex color DCD9CF.

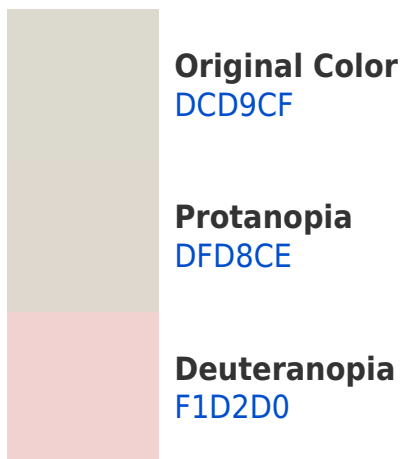


This preview shows how white text looks on a background with the Hex color DCD9CF.

# 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



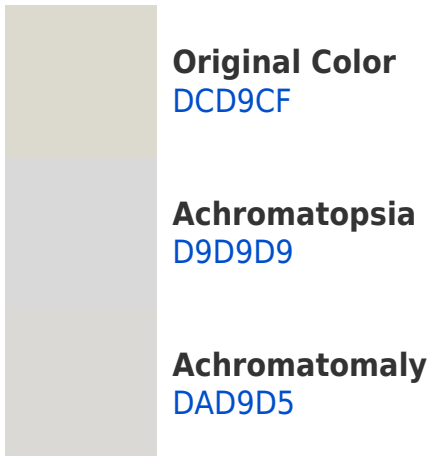


**Tritanopia**  
DFD5E6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DCD9CF 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 #DCD9CF looks like.

```
.text, #text, p{  
    color:#DCD9CF  
}
```

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 #DCD9CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD9CF
}
```

## Border

The CSS property to change the border of an element to Hex DCD9CF 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
#DCD9CF }
```

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

```
.border{ border-color:#DCD9CF }
```

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

Here you see how a box with a 4 pixel #DCD9CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD9CF; -webkit-box-shadow:4px 4px  
4px 4px #DCD9CF; box-shadow:4px 4px 4px  
4px #DCD9CF }
```

# Background

The CSS property to change the background color of an element to Hex DCD9CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD9CF }
```

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

```
.background{ background-color:#DCD9CF }
```

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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