

# Converting Colors

Hex(F6CDD3)

Have a look what the booklet for  
Hex(F6CDD3) contains.

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# **Color**

**Hex(F6CDD3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6CDD3
RGB	246, 205, 211
RGB Percent	96%, 80%, 83%
CMY	0.0353, 0.1961, 0.1725
CMYK	0.00, 0.17, 0.14, 0.04
HSL	351°, 69%, 88%
HSV	351°, 17%, 96%
XYZ	71.5952, 67.9586, 70.9719
YIQ	217.9430, 22.5100, 10.5580

# Conversions

## Conversions Part 2

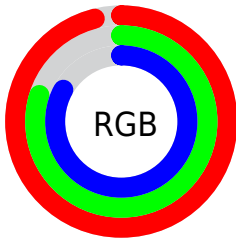
Format	Color
R <sub>Y</sub> B	246, 205, 211
Decimal	16174547
CIE Lab	85.99, 15.34, 2.43
CIE LCh	86, 15.535, 8.993
Yxy	67.9586, 0.3401, 0.3228
Android (android.graphics.Color)	4294364627 (0xFFF6CDD3)
YUV	217.9430, -3.4229, 24.6060
Hunter-Lab	82.4370, 10.7596, 6.6618

# Details

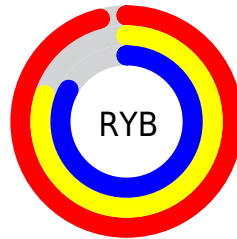
The Hex color **F6CDD3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CDF6F0**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **BD979D** is the 20% darker color. If you saturate the color by 10%, you get **F6B4BE**, and if you desaturate by 10%, it is **F6E6E8**.

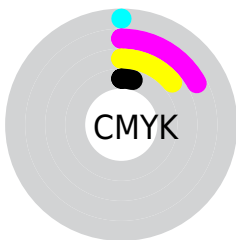
# Distribution



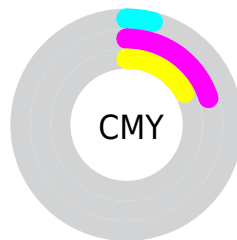
- Red (96%)
- Green (80%)
- Blue (83%)



- Red (96%)
- Yellow (80%)
- Blue (83%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6CDD3 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 F6CDD3 by changing the saturation by 10% instead.



 F6CDD3

FFFFFF

 F6CDD3

 D9B1B7

 BD979D

 A27D82

 876469

 6E4C51

 55353A

 3D1F25

 270910

 000000

 F6CDD3

 F6CDD3

 F6B4BE

 F6E6E8

 F69CA9

 F6FEFD

 F68394

 F6FFFF

 F66B7F

 F6526A

 F63955

 F62140

 F6082B

 F60024

# Harmonies

## Analogous

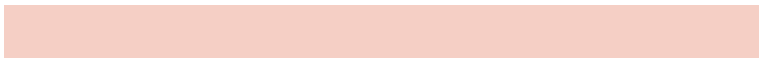
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EECEE2



F6CDD3



F5CFC5

# Triad

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



F6CDD3



CEDCC0



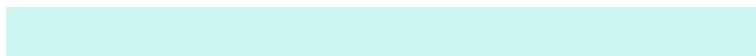
BCDBF2

# Complementary

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



F6CDD3



CDF6F0

# 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.



B2DFE9



F6CDD3



BEDFCC

# Square

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



F6CDD3



DED7BA



B3E0DB



CDD7F4

# Rectangle

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



F6CDD3



F0D1BE



B3E0DB



B8DDF0



# Sweetspot

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



F6CDD3



FFF2F4



F0CDF6



807879



000000



808080



# Same Dimension

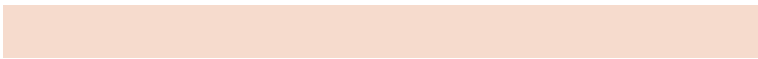
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6CDD3



FFCCD3



F6DBCD



7A6E70



BA001B



3B0009



# Inverse Universe

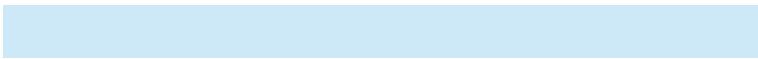
The Inverse Universe completely reimagines the original color for something new.



F6CDD3



FFCCD3



CDE8F6



7A6E70



BA001B



3B0009



# Previews

## White Background



This preview shows how the Hex color F6CDD3 looks on a white background.

## Color Contrast Check

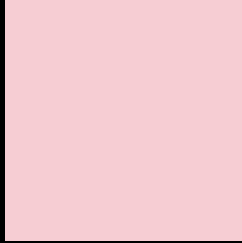
Large Text (above 18pt) WCAG AA × Fail

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 F6CDD3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

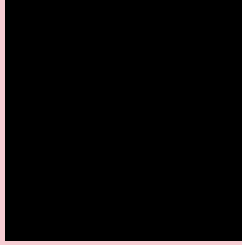
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F6CDD3 Background



This preview shows how black text looks on a background with the Hex color F6CDD3.

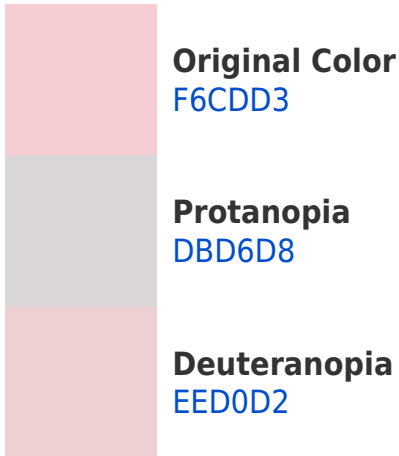


This preview shows how white text looks on a background with the Hex color F6CDD3.

# 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**  
F6CDD3

**Protanomaly**  
E5D3D6

**Deuteranomaly**  
F1CFD2

**Tritanomaly**  
F7CCD9

# Monochromacy



**Original Color**  
F6CDD3

**Achromatopsia**  
DADADA

**Achromatomaly**  
E4D5D7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6CDD3 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 #F6CDD3 looks like.

```
.text, #text, p{  
    color:#F6CDD3  
}
```

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 #F6CDD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6CDD3
}
```

## Border

The CSS property to change the border of an element to Hex F6CDD3 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
#F6CDD3 }
```

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

```
.border{ border-color:#F6CDD3 }
```

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

Here you see how a box with a 4 pixel #F6CDD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6CDD3; -webkit-box-shadow:4px 4px  
4px 4px #F6CDD3; box-shadow:4px 4px 4px  
4px #F6CDD3 }
```

# Background

The CSS property to change the background color of an element to Hex F6CDD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6CDD3 }
```

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

```
.background{ background-color:#F6CDD3 }
```

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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