

Converting Colors

Hex(F6CDD8)

Have a look what the booklet for
Hex(F6CDD8) contains.

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Color

Hex(F6CDD8)

Conversions

Conversions Part 1

Format	Color
Hex	F6CDD8
RGB	246, 205, 216
RGB Percent	96%, 80%, 85%
CMY	0.0353, 0.1961, 0.1529
CMYK	0.00, 0.17, 0.12, 0.04
HSL	344°, 69%, 88%
HSV	344°, 17%, 96%
XYZ	72.2320, 68.2133, 74.3252
YIQ	218.5130, 20.9050, 12.1130

Conversions

Conversions Part 2

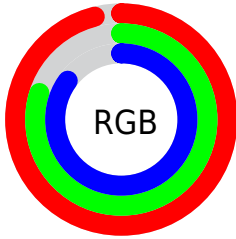
Format	Color
R _Y B	246, 205, 216
Decimal	16174552
CIE Lab	86.11, 16.14, -0.04
CIE LCh	86, 16.140, 359.853
Yxy	68.2133, 0.3363, 0.3176
Android (android.graphics.Color)	4294364632 (0xFFFF6CDD8)
YUV	218.5130, -1.2389, 24.1061
Hunter-Lab	82.5914, 11.5761, 4.4580

Details

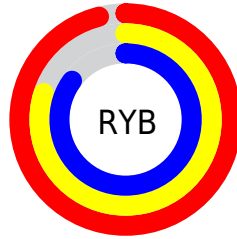
The Hex color **F6CDD8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CDF6EB**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **BD97A1** is the 20% darker color. If you saturate the color by 10%, you get **F6B4C6**, and if you desaturate by 10%, it is **F6E6EA**.

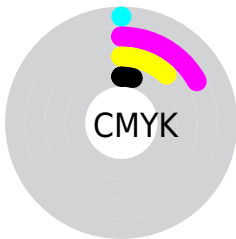
Distribution



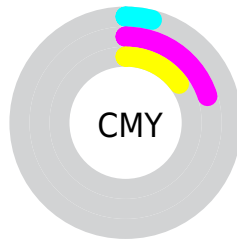
- Red (96%)
- Green (80%)
- Blue (85%)



- Red (96%)
- Yellow (80%)
- Blue (85%)



- Cyan (0%)
- Magenta (17%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6CDD8 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 F6CDD8 by changing the saturation by 10% instead.

 F6CDD8

FFFFFF

 F6CDD8

 D9B1BC

 BD97A1

 A27D87

 87646E

 6E4C55

 55353E

 3D1F29

 270914

 000000

 F6CDD8

 F6CDD8

 F6B4C6

 F6E6EA

 F69CB4

 F6FEFC

 F683A2

 F6FFFF

 F66B90

 F6527E

 F6396C

 F6215A

 F60848

 F60042

Harmonies

Analogous

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



ECCFE7



F6CDD8



F8CEC9

Triad

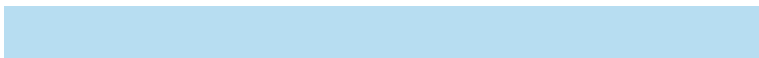
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6CDD8



D3DBBD



B7DDF1

Complementary

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



F6CDD8



CDF6EB

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.



B0E0E6



F6CDD8



C2DFC8

Square

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



F6CDD8



E4D6B9



B5E0D7



C7D9F6

Rectangle

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



F6CDD8



F4D0C1



B5E0D7



B3DEEE

Sweetspot

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



F6CDD8



FFF2F6



EACDF6



80787A



000000



808080

Same Dimension

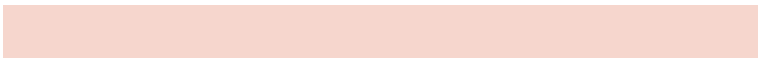
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6CDD8



FFCCDA



F6D6CD



7A6E71



BA0032



3B0010

Inverse Universe

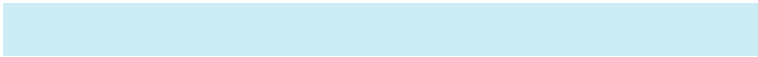
The Inverse Universe completely reimagines the original color for something new.



F6CDD8



FFCCDA



CDEDF6



7A6E71



BA0032



3B0010

Previews

White Background



This preview shows how the Hex color F6CDD8 looks on a white background.

Color Contrast Check

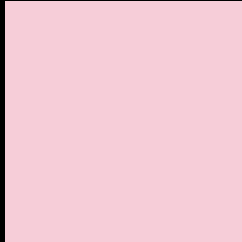
Large Text (above 18pt) WCAG AA × Fail

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 F6CDD8 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 F6CDD8 Background



This preview shows how black text looks on a background with the Hex color F6CDD8.

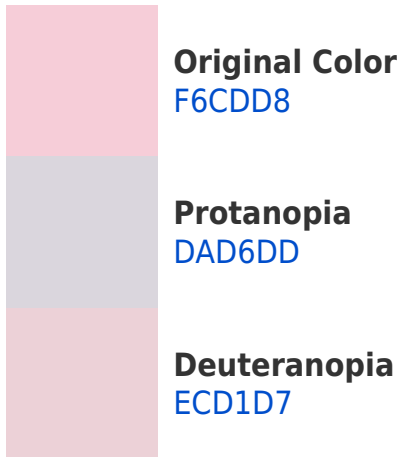


This preview shows how white text looks on a background with the Hex color F6CDD8.

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
F6CDD8

Protanomaly
E4D3DB

Deuteranomaly
F0D0D7

Tritanomaly
F7CCDB

Monochromacy



Original Color
F6CDD8

Achromatopsia
DBDBDB

Achromatomaly
E5D6DA

CSS Examples

Text

The CSS property to change the color of the text to Hex F6CDD8 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 #F6CDD8 looks like.

```
.text, #text, p{  
    color:#F6CDD8  
}
```

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 #F6CDD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6CDD8 }  
}
```

Border

The CSS property to change the border of an element to Hex F6CDD8 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 #F6CDD8 }  
}
```

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

```
.border{ border-color:#F6CDD8 }
```

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

Here you see how a box with a 4 pixel #F6CDD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6CDD8; -webkit-box-shadow:4px 4px  
4px 4px #F6CDD8; box-shadow:4px 4px 4px  
4px #F6CDD8 }
```

Background

The CSS property to change the background color of an element to Hex F6CDD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6CDD8 }
```

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

```
.background{ background-color:#F6CDD8 }
```

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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