

Converting Colors

Hex(F6D0CF)

Have a look what the booklet for
Hex(F6D0CF) contains.

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Color

Hex(F6D0CF)

Conversions

Conversions Part 1

Format	Color
Hex	F6D0CF
RGB	246, 208, 207
RGB Percent	96%, 82%, 81%
CMY	0.0353, 0.1843, 0.1882
CMYK	0.00, 0.15, 0.16, 0.04
HSL	2°, 68%, 89%
HSV	2°, 16%, 96%
XYZ	71.8244, 69.2096, 68.6047
YIQ	219.2480, 22.9690, 7.7450

Conversions

Conversions Part 2

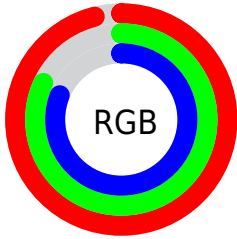
Format	Color
R_{YB}	246, 208, 207
Decimal	16175311
CIE _{Lab}	86.61, 13.15, 5.45
CIE _{LCh}	87, 14.233, 22.517
Yxy	69.2096, 0.3426, 0.3301
Android (android.graphics.Color)	4294365391 (0xFFFF6D0CF)
YUV	219.2480, -6.0383, 23.4615
Hunter-Lab	83.1923, 8.5222, 9.3410

Details

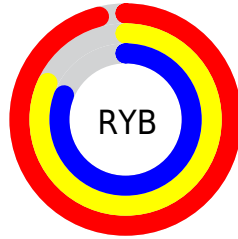
The Hex color **F6D0CF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CFF5F6**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **BD9A99** is the 20% darker color. If you saturate the color by 10%, you get **F6B8B6**, and if you desaturate by 10%, it is **F6E8E8**.

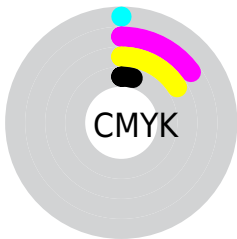
Distribution



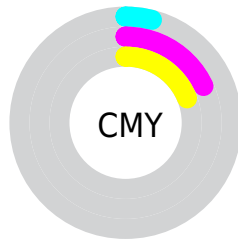
- Red (96%)
- Green (82%)
- Blue (81%)



- Red (96%)
- Yellow (82%)
- Blue (81%)



- Cyan (0%)
- Magenta (15%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D0CF 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 F6D0CF by changing the saturation by 10% instead.

 F6D0CF

FFFFFF

 F6D0CF

 D9B4B3

 BD9A99

 A2807F

 876666

 6E4E4E

 553737

 3D2222

 270D0B

 000000

 F6D0CF

 F6D0CF

 F6B8B6

 F6E8E8

 F6A09E

 F6FFFF

 F68885

 F6706D

 F65854

 F6403B

 F62823

 F6100A

 F60600

Harmonies

Analogous

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



F2D0DD



F6D0CF



F2D3C4

Triad

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



F6D0CF



C9DFC8



C7DBF3

Complementary

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



F6D0CF



CFF5F6

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.



BADFEE



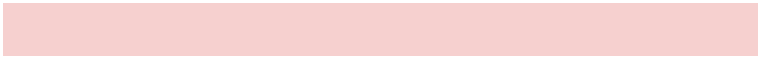
F6D0CF



BDE1D5

Square

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



F6D0CF



D9DBC0



B7E1E3



D7D6F2

Rectangle

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



F6D0CF



EBD5BF



B7E1E3



C2DCF2

Sweetspot

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



F6D0CF



FFF3F2



F6CFF5



807878



000000



808080

Same Dimension

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



F6D0CF



FFD0CF



F6E3CF



7A6E6E



BA0500



3B0200

Inverse Universe

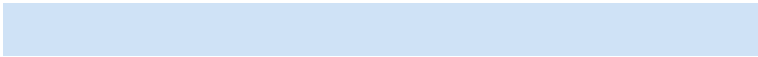
The Inverse Universe completely reimagines the original color for something new.



CFF5F6



CFE2FF



CFE2F6



6E7A7A



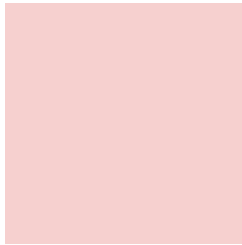
00B5BA



00393B

Previews

White Background



This preview shows how the Hex color F6D0CF looks on a white background.

Color Contrast Check

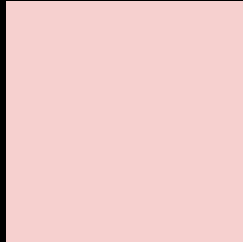
Large Text (above 18pt) WCAG AA × Fail

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 F6D0CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

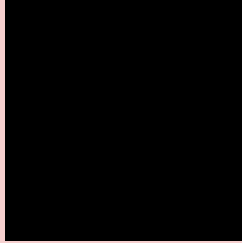
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

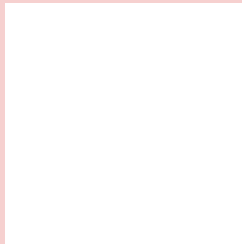
Any Text WCAG AAA ✓ Pass

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

Hex F6D0CF Background



This preview shows how black text looks on a background with the Hex color F6D0CF.

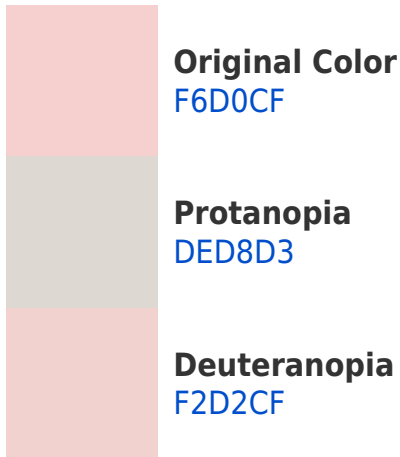


This preview shows how white text looks on a background with the Hex color F6D0CF.

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
F8CEDE

Trichromacy



Original Color
F6D0CF

Protanomaly
E7D5D2

Deuteranomaly
F3D1CF

Tritanomaly
F7CFD9

Monochromacy



Original Color
F6D0CF

Achromatopsia
DBDBDB

Achromatomaly
E5D7D7

CSS Examples

Text

The CSS property to change the color of the text to Hex F6D0CF 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 #F6D0CF looks like.

```
.text, #text, p{  
    color:#F6D0CF  
}
```

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 #F6D0CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D0CF
}
```

Border

The CSS property to change the border of an element to Hex F6D0CF 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
#F6D0CF }
```

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

```
.border{ border-color:#F6D0CF }
```

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

Here you see how a box with a 4 pixel #F6D0CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D0CF; -webkit-box-shadow:4px 4px  
4px 4px #F6D0CF; box-shadow:4px 4px 4px  
4px #F6D0CF }
```

Background

The CSS property to change the background color of an element to Hex F6D0CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D0CF }
```

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

```
.background{ background-color:#F6D0CF }
```

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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