

# Converting Colors

Hex(F6D0DC)

Have a look what the booklet for  
Hex(F6D0DC) contains.

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# **Color**

**Hex(F6D0DC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6D0DC
RGB	246, 208, 220
RGB Percent	96%, 82%, 86%
CMY	0.0353, 0.1843, 0.1373
CMYK	0.00, 0.15, 0.11, 0.04
HSL	341°, 68%, 89%
HSV	341°, 15%, 96%
XYZ	73.4802, 69.8719, 77.3239
YIQ	220.7300, 18.7960, 11.7880

# Conversions

## Conversions Part 2

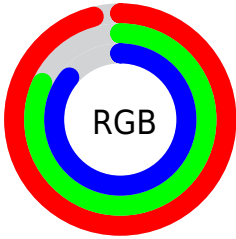
Format	Color
R <sub>Y</sub> B	246, 208, 220
Decimal	16175324
CIE Lab	86.93, 15.21, -0.96
CIE LCh	87, 15.245, 356.378
Yxy	69.8719, 0.3330, 0.3166
Android (android.graphics.Color)	4294365404 (0xFFF6D0DC)
YUV	220.7300, -0.3599, 22.1618
Hunter-Lab	83.5894, 10.6309, 3.6667

# Details

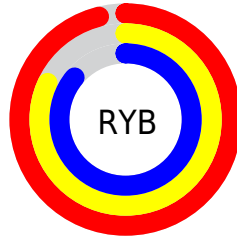
The Hex color **F6D0DC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D0F6EA**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **BD9AA5** is the 20% darker color. If you saturate the color by 10%, you get **F6B7CB**, and if you desaturate by 10%, it is **F6E9ED**.

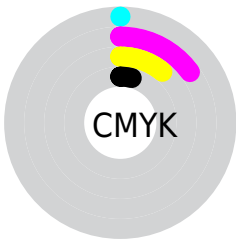
# Distribution



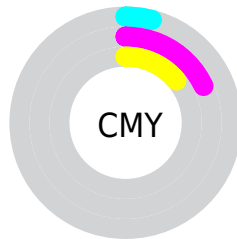
- Red (96%)
- Green (82%)
- Blue (86%)



- Red (96%)
- Yellow (82%)
- Blue (86%)



- Cyan (0%)
- Magenta (15%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6D0DC 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 F6D0DC by changing the saturation by 10% instead.



 F6D0DC

FFFFFF

 F6D0DC

 D9B4C0

 BD9AA5

 A27F8B

 886671

 6E4E59

 553742

 3E212C

 270C17

 050000

 F6D0DC

 F6D0DC

 F6B7CB

 F6E9ED

 F69FBA

 F6FFFE

 F686AA

 F6FFFF

 F66E99

 F65588

 F63C77

 F62466

 F60B55

 F6004E

# Harmonies

## Analogous

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



EBD2EA



F6D0DC



F9D0CD

# Triad

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



F6D0DC



D7DDC0



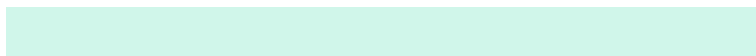
BAE0F1

# Complementary

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



F6D0DC



D0F6EA

# 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.



B5E2E6



F6D0DC



C7E0C9

# Square

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



F6D0DC



E7D8BD



BAE2D7



C8DBF6

# Rectangle

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



F6D0DC



F6D2C5



BAE2D7



B7E1EE



# Sweetspot

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



F6D0DC



FFF2F6



EAD0F6



80787A



000000



808080



# Same Dimension

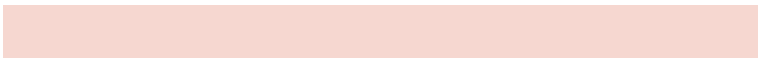
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6D0DC



FFCFDE



F6D7D0



7A6E72



BA003B



3B0013



# Inverse Universe

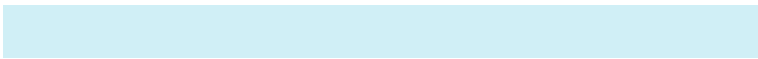
The Inverse Universe completely reimagines the original color for something new.



F6D0DC



FFCFDE



D0EFF6



7A6E72



BA003B

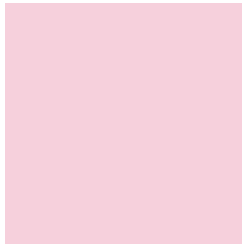


3B0013



# Previews

## White Background



This preview shows how the Hex color F6D0DC looks on a white background.

## Color Contrast Check

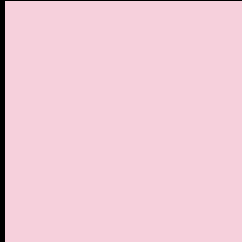
Large Text (above 18pt) WCAG AA × Fail

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 F6D0DC 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 F6D0DC Background



This preview shows how black text looks on a background with the Hex color F6D0DC.

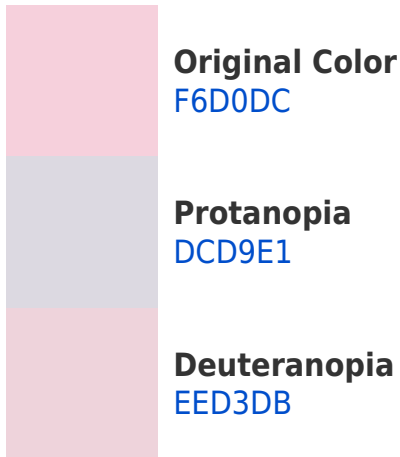


This preview shows how white text looks on a background with the Hex color F6D0DC.

# 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**  
F6CFE0

# Trichromacy



**Original Color**  
F6D0DC

**Protanomaly**  
E5D6DF

**Deuteranomaly**  
F1D2DB

**Tritanomaly**  
F6CFDF

# Monochromacy



**Original Color**  
F6D0DC

**Achromatopsia**  
DDDDDD

**Achromatomaly**  
E6D8DD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6D0DC 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 #F6D0DC looks like.

```
.text, #text, p{  
    color:#F6D0DC  
}
```

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 #F6D0DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D0DC }  
}
```

## Border

The CSS property to change the border of an element to Hex F6D0DC 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 #F6D0DC }  
}
```

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

```
.border{ border-color:#F6D0DC }
```

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

Here you see how a box with a 4 pixel #F6D0DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D0DC; -webkit-box-shadow:4px 4px  
4px 4px #F6D0DC; box-shadow:4px 4px 4px  
4px #F6D0DC }
```

# Background

The CSS property to change the background color of an element to Hex F6D0DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D0DC }
```

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

```
.background{ background-color:#F6D0DC }
```

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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