

# Converting Colors

Hex(F0D5D6)

Have a look what the booklet for  
Hex(F0D5D6) contains.

<b>Hex(F0D5D6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F0D5D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0D5D6
RGB	240, 213, 214
RGB Percent	94%, 84%, 84%
CMY	0.0588, 0.1647, 0.1608
CMYK	0.00, 0.11, 0.11, 0.06
HSL	358°, 47%, 89%
HSV	358°, 11%, 94%
XYZ	71.8670, 70.9688, 73.5289
YIQ	221.1870, 15.7710, 6.0350

# Conversions

## Conversions Part 2

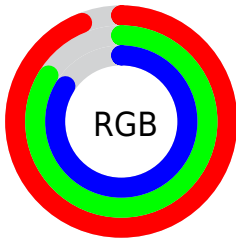
Format	Color
R <sub>Y</sub> B	240, 213, 214
Decimal	15783382
CIE Lab	87.47, 9.52, 2.93
CIE LCh	87, 9.962, 17.099
Yxy	70.9688, 0.3322, 0.3280
Android (android.graphics.Color)	4293973462 (0xFFFF0D5D6)
YUV	221.1870, -3.5432, 16.4990
Hunter-Lab	84.2430, 4.8517, 7.2207

# Details

The Hex color **F0D5D6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D5F0EF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **B89E9F** is the 20% darker color. If you saturate the color by 10%, you get **F0BDBF**, and if you desaturate by 10%, it is **FOEDED**.

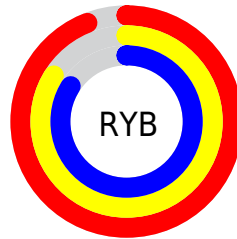
# Distribution



Red (94%)

Green (84%)

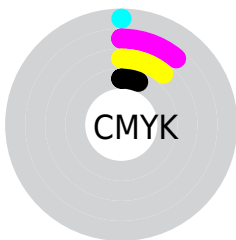
Blue (84%)



Red (94%)

Yellow (84%)

Blue (84%)

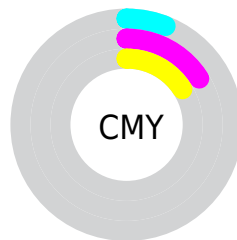


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0D5D6 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 F0D5D6 by changing the saturation by 10% instead.



 F0D5D6

FFFFFF

 F0D5D6

 D4B9BA

 B89E9F

 9D8485

 836B6C

 695354

 513C3D

 392627

 241112

 000000

 F0D5D6

 F0D5D6

 F0BDBF

 F0EDED

 F0A5A8

 F0FFFF

 F08D91

 F0757A

 F05D62

 F0454B

 F02D34

 F0151D

 F00009

# Harmonies

## Analogous

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



ECD5E0



F0D5D6



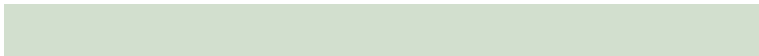
EED6CE

# Triad

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



F0D5D6



D2DFCE



CDDDED

# Complementary

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



F0D5D6



D5F0EF

# 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.



C6E0E9



F0D5D6



C9E1D7

# Square

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



F0D5D6



DDDCC9



C4E1E0



D8DAED

# Rectangle

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



F0D5D6



EAD8CA



C4E1E0



CADEEC



# Sweetspot

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



F0D5D6



FFF7F8



EFD5F0



807A7B



000000



808080



# Same Dimension

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



F0D5D6



FFDBDD



F0E1D5



786C6C



B80007



380002



# Inverse Universe

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



F0D5D6



FFDBDD



D5E4F0



786C6C



B80007

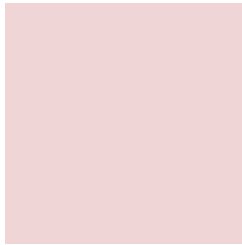


380002



# Previews

## White Background



This preview shows how the Hex color F0D5D6 looks on a white background.

## Color Contrast Check

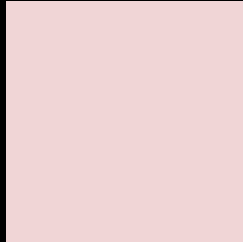
Large Text (above 18pt) WCAG AA × Fail

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 F0D5D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

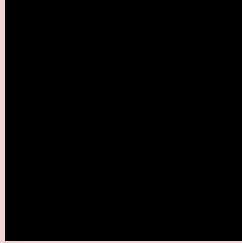
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F0D5D6 Background



This preview shows how black text looks on a background with the Hex color F0D5D6.

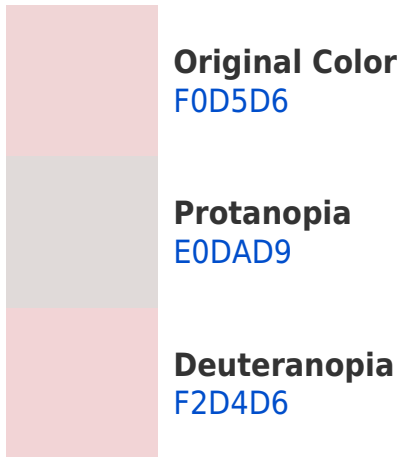


This preview shows how white text looks on a background with the Hex color F0D5D6.

# 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**  
F2D3E3

# Trichromacy



**Original Color**  
F0D5D6

**Protanomaly**  
E6D8D8

**Deuteranomaly**  
F1D4D6

**Tritanomaly**  
F1D4DE

# Monochromacy



**Original Color**  
F0D5D6

**Achromatopsia**  
DDDDDD

**Achromatomaly**  
E4DADA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0D5D6 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 #F0D5D6 looks like.

```
.text, #text, p{  
    color:#F0D5D6  
}
```

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 #F0D5D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D5D6  
}
```

## Border

The CSS property to change the border of an element to Hex F0D5D6 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  
#F0D5D6 }
```

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

```
.border{ border-color:#F0D5D6 }
```

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

Here you see how a box with a 4 pixel #F0D5D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D5D6; -webkit-box-shadow:4px 4px  
4px 4px #F0D5D6; box-shadow:4px 4px 4px  
4px #F0D5D6 }
```

# Background

The CSS property to change the background color of an element to Hex F0D5D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D5D6 }
```

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

```
.background{ background-color:#F0D5D6 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor