

# Converting Colors

Hex(F6D7ED)

Have a look what the booklet for  
Hex(F6D7ED) contains.

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# **Color**

**Hex(F6D7ED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6D7ED
RGB	246, 215, 237
RGB Percent	96%, 84%, 93%
CMY	0.0353, 0.1569, 0.0706
CMYK	0.00, 0.13, 0.04, 0.04
HSL	317°, 63%, 90%
HSV	317°, 13%, 96%
XYZ	77.5925, 74.3081, 90.3741
YIQ	226.7770, 11.4140, 13.4140

# Conversions

## Conversions Part 2

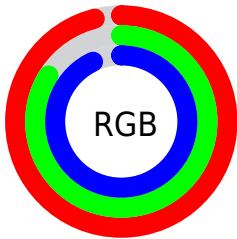
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	246, 215, 237
Decimal	16177133
CIE <sub>Lab</sub>	89.07, 14.42, -6.81
CIE <sub>LCh</sub>	89, 15.947, 334.740
Yxy	74.3081, 0.3203, 0.3067
Android (android.graphics.Color)	4294367213 (0xFFFF6D7ED)
YUV	226.7770, 5.0399, 16.8586
Hunter-Lab	86.2022, 9.8181, -1.8179

# Details

The Hex color **F6D7ED** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7F6E0**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **BEA0B5** is the 20% darker color. If you saturate the color by 10%, you get **F6BEE6**, and if you desaturate by 10%, it is **F6F0F4**.

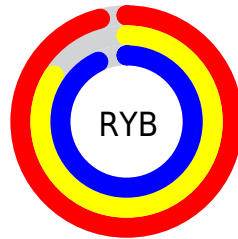
# Distribution



Red (96%)

Green (84%)

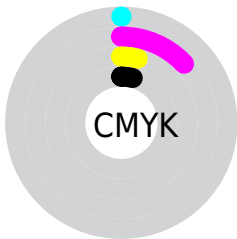
Blue (93%)



Red (96%)

Yellow (84%)

Blue (93%)

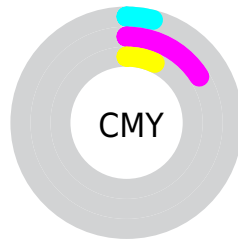


Cyan (0%)

Magenta (13%)

Yellow (4%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6D7ED 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 F6D7ED by changing the saturation by 10% instead.



 F6D7ED

FFFFFF

 F6D7ED

 D9BBD1

 BEA0B5

 A2869A

 886D80

 6E5467

 563D4F

 3E2738

 281223

 13000D

 F6D7ED

 F6D7ED

 F6BEE6

 F6F0F4

 F6A6DF

 F6FFFB

 F68DD8

 F6FFFF

 F675D0

 F65CC9

 F643C2

 F62BBB

 F612B4

 F600AF

# Harmonies

## Analogous

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



E6DBF9



F6D7ED



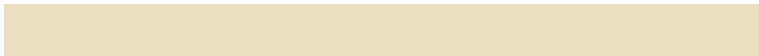
FFD5DE

# Triad

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



F6D7ED



EADFC2



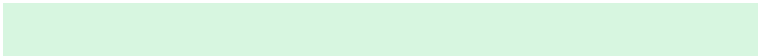
B9E8F0

# Complementary

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



F6D7ED



D7F6E0

# 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.



BCE9E2



F6D7ED



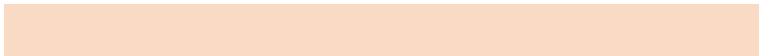
D8E4C7

# Square

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



F6D7ED



F8DAC5



C8E7D2



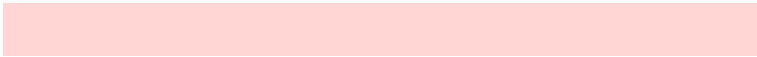
C2E5FB

# Rectangle

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



F6D7ED



FFD6D4



C8E7D2



B9E8EC



# Sweetspot

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



F6D7ED



FFF5FC



E0D7F6



80797E



000000



808080



# Same Dimension

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



F6D7ED



FFD9F4



F6D7DE



7A6E77



BA0084



3B002A



# Inverse Universe

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



F6D7ED



FFD9F4



D7F6EF



7A6E77



BA0084

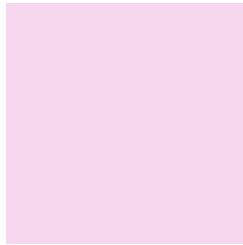


3B002A



# Previews

## White Background



This preview shows how the Hex color F6D7ED looks on a white background.

## Color Contrast Check

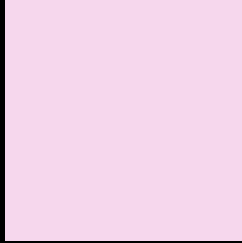
Large Text (above 18pt) WCAG AA × Fail

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 F6D7ED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

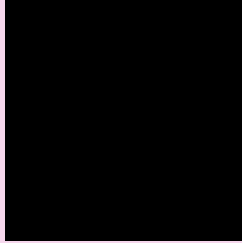
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

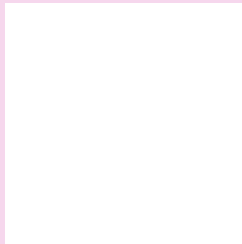
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F6D7ED Background



This preview shows how black text looks on a background with the Hex color F6D7ED.

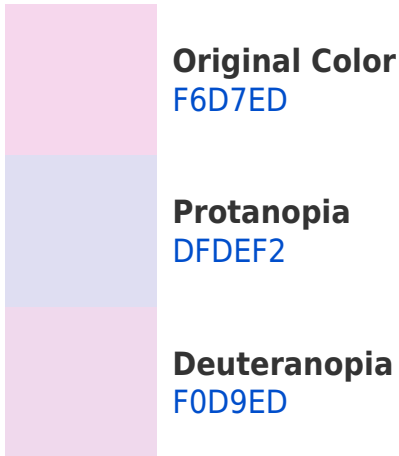


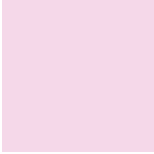
This preview shows how white text looks on a background with the Hex color F6D7ED.

# 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**  
F5D8E9

# Trichromacy



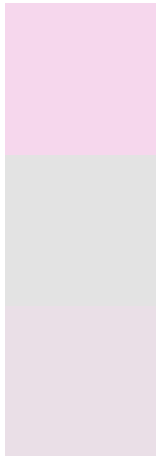
**Original Color**  
F6D7ED

**Protanomaly**  
E7DBF0

**Deuteranomaly**  
F2D8ED

**Tritanomaly**  
F5D8EA

# Monochromacy



**Original Color**  
F6D7ED

**Achromatopsia**  
E3E3E3

**Achromatomaly**  
EADFE7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6D7ED 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 #F6D7ED looks like.

```
.text, #text, p{  
    color:#F6D7ED  
}
```

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 #F6D7ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D7ED
}
```

## Border

The CSS property to change the border of an element to Hex F6D7ED 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
#F6D7ED }
```

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

```
.border{ border-color:#F6D7ED }
```

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

Here you see how a box with a 4 pixel #F6D7ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D7ED; -webkit-box-shadow:4px 4px  
4px 4px #F6D7ED; box-shadow:4px 4px 4px  
4px #F6D7ED }
```

# Background

The CSS property to change the background color of an element to Hex F6D7ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D7ED }
```

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

```
.background{ background-color:#F6D7ED }
```

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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