

# Converting Colors

Hex(F7D4F6)

Have a look what the booklet for  
Hex(F7D4F6) contains.

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# **Color**

**Hex(F7D4F6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7D4F6
RGB	247, 212, 246
RGB Percent	97%, 83%, 96%
CMY	0.0314, 0.1686, 0.0353
CMYK	0.00, 0.14, 0.00, 0.03
HSL	302°, 69%, 90%
HSV	302°, 14%, 97%
XYZ	78.5358, 73.5149, 97.2393
YIQ	226.3410, 9.9460, 17.9940

# Conversions

## Conversions Part 2

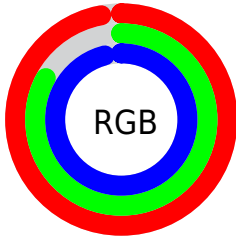
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	247, 212, 246
Decimal	16241910
CIE <sub>Lab</sub>	88.69, 17.93, -12.10
CIE <sub>LCh</sub>	89, 21.625, 325.990
Yxy	73.5149, 0.3150, 0.2949
Android (android.graphics.Color)	4294431990 (0xFFF7D4F6)
YUV	226.3410, 9.6919, 18.1179
Hunter-Lab	85.7409, 13.4536, -7.2226

# Details

The Hex color **F7D4F6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D4F7D5**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **BE9DBE** is the 20% darker color. If you saturate the color by 10%, you get **F7BBF5**, and if you desaturate by 10%, it is **F7EDF7**.

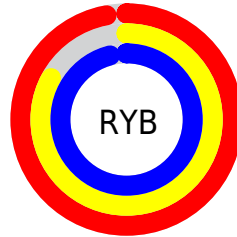
# Distribution



Red (97%)

Green (83%)

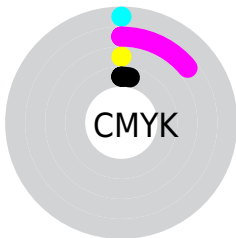
Blue (96%)



Red (97%)

Yellow (83%)

Blue (96%)

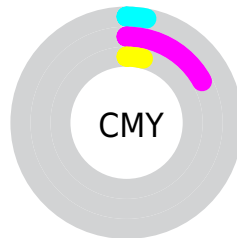


Cyan (0%)

Magenta (14%)

Yellow (0%)

Black (3%)



Cyan (3%)

Magenta (17%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7D4F6 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 F7D4F6 by changing the saturation by 10% instead.



 F7D4F6

FFFFFF

 F7D4F6

 DAB8DA

 BE9DBE

 A383A3

 896A88

 6F516F

 563A57

 3F243F

 280F29

 130015

 F7D4F6

 F7D4F6

 F7BBF5

 F7EDF7

 F7A3F5

 F7FFF7

 F78AF4

 F7FFF8

 F771F3

 F7FFF9

 F759F2

 F7FFFA

 F740F2

 F7FFFB

 F727F1

 F7FFFC

 F70EF0

 F700F0

# Harmonies

## Analogous

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



DFDAFF



F7D4F6



FFD1E2

# Triad

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



F7D4F6



F2DCB6



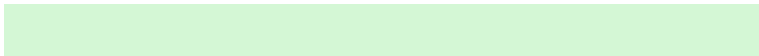
A7EAF0

# Complementary

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



F7D4F6



D4F7D5

# 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.



**B0EBDB**



**F7D4F6**



**DBE3B9**

# Square

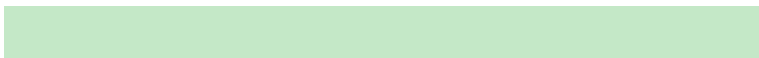
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



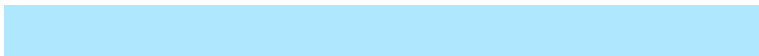
F7D4F6



FFD6BD



C4E8C7



AFE7FF

# Rectangle

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



F7D4F6



FFD0D4



C4E8C7



A9EBE9



# Sweetspot

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



F7D4F6



FFF5FF



D5D4F7



80797F



000000



808080



# Same Dimension

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



F7D4F6



FFD4FE



F7D4E5



7A6E7A



BA00B5



3B0039



# Inverse Universe

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



F7D4F6



FFD4FE



D4F7E6



7A6E7A



BA00B5

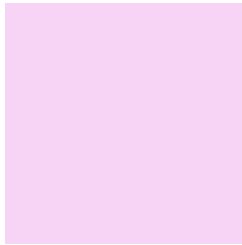


3B0039



# Previews

## White Background



This preview shows how the Hex color F7D4F6 looks on a white background.

## Color Contrast Check

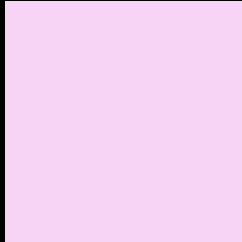
Large Text (above 18pt) WCAG AA × Fail

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 F7D4F6 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 F7D4F6 Background



This preview shows how black text looks on a background with the Hex color F7D4F6.

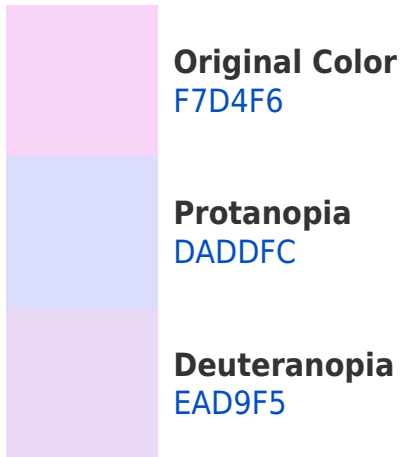


This preview shows how white text looks on a background with the Hex color F7D4F6.

# 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](#).

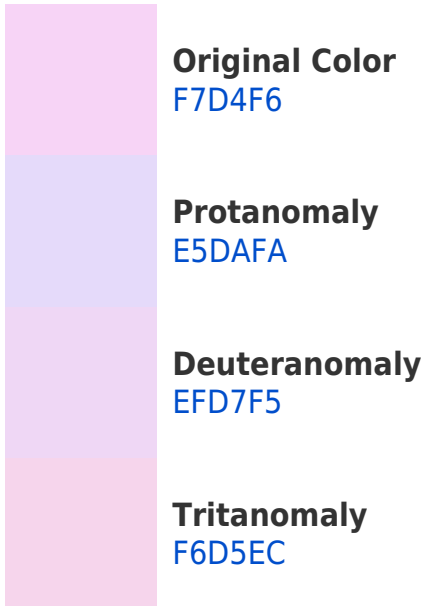
## Dichromacy



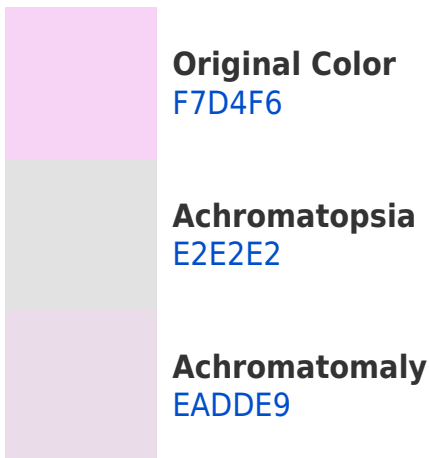


**Tritanopia**  
F5D6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7D4F6 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 #F7D4F6 looks like.

```
.text, #text, p{  
  color:#F7D4F6  
}
```

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 #F7D4F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7D4F6
}
```

## Border

The CSS property to change the border of an element to Hex F7D4F6 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
#F7D4F6 }
```

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

```
.border{ border-color:#F7D4F6 }
```

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

Here you see how a box with a 4 pixel #F7D4F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7D4F6; -webkit-box-shadow:4px 4px  
4px 4px #F7D4F6; box-shadow:4px 4px 4px  
4px #F7D4F6 }
```

# Background

The CSS property to change the background color of an element to Hex F7D4F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7D4F6 }
```

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

```
.background{ background-color:#F7D4F6 }
```

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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