

# Converting Colors

Hex(F5D0F4)

Have a look what the booklet for  
Hex(F5D0F4) contains.

<b>Hex(F5D0F4)</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(F5D0F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5D0F4
RGB	245, 208, 244
RGB Percent	96%, 82%, 96%
CMY	0.0392, 0.1843, 0.0431
CMYK	0.00, 0.15, 0.00, 0.04
HSL	302°, 65%, 89%
HSV	302°, 15%, 96%
XYZ	76.5412, 71.0559, 95.2690
YIQ	223.1670, 10.4960, 19.0400

# Conversions

## Conversions Part 2

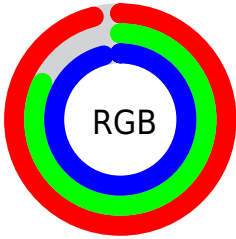
Format	Color
R <sub>Y</sub> B	245, 208, 244
Decimal	16109812
CIE Lab	87.51, 19.01, -12.82
CIE LCh	88, 22.928, 326.000
Yxy	71.0559, 0.3152, 0.2926
Android (android.graphics.Color)	4294299892 (0xFFFF5D0F4)
YUV	223.1670, 10.2707, 19.1475
Hunter-Lab	84.2947, 14.5659, -8.0027

# Details

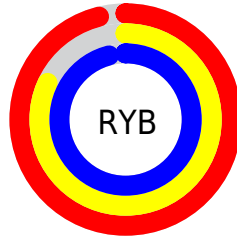
The Hex color **F5D0F4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D0F5D1**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **BD99BC** is the 20% darker color. If you saturate the color by 10%, you get **F5B7F3**, and if you desaturate by 10%, it is **F5E9F5**.

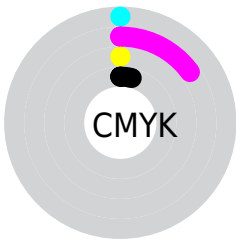
# Distribution



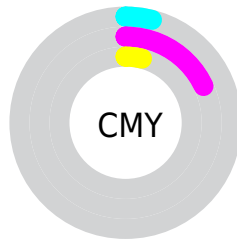
- Red (96%)
- Green (82%)
- Blue (96%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F5D0F4 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 F5D0F4 by changing the saturation by 10% instead.



 F5D0F4

FFFFFF

 F5D0F4

 D8B4D8

 BD99BC

 A17FA1

 876687

 6D4E6D

 553755

 3D213E

 270C28

 0C0013

 F5D0F4

 F5D0F4

 F5B7F3

 F5E9F5

 F59FF3

 F5FFF5

 F586F2

 F5FFF6

 F56EF1

 F5FFF7

 F556F1

 F5FFF8

 F53DF0

 F5FFF9

 F524EF

 F5FFFA

 F50CEF

 F500EE

# Harmonies

## Analogous

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



DCD7FF



F5D0F4



FFCCDF

# Triad

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



F5D0F4



EFD9B0



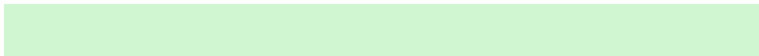
A0E7EE

# Complementary

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



F5D0F4



D0F5D1

# 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.



AAE8D8



F5D0F4



D8E0B4

# Square

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



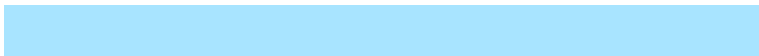
F5D0F4



FFD2B8



BFE5C2



A8E4FF

# Rectangle

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



F5D0F4



FFCCD0



BFE5C2



A2E8E6



# Sweetspot

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



F5D0F4



FFF2FF



D1D0F5



80787F



000000



808080



# Same Dimension

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



F5D0F4



FFD1FE



F5D0E2



7A6E7A



BA00B5



3B0039



# Inverse Universe

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



F5D0F4



FFD1FE



D0F5E3



7A6E7A



BA00B5

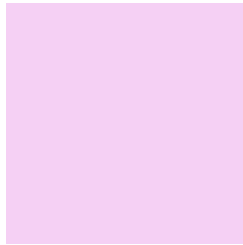


3B0039



# Previews

## White Background



This preview shows how the Hex color F5D0F4 looks on a white background.

## Color Contrast Check

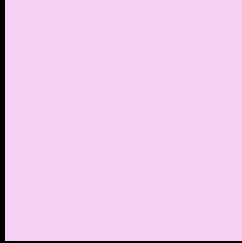
Large Text (above 18pt) WCAG AA × Fail

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 F5D0F4 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 F5D0F4 Background



This preview shows how black text looks on a background with the Hex color F5D0F4.

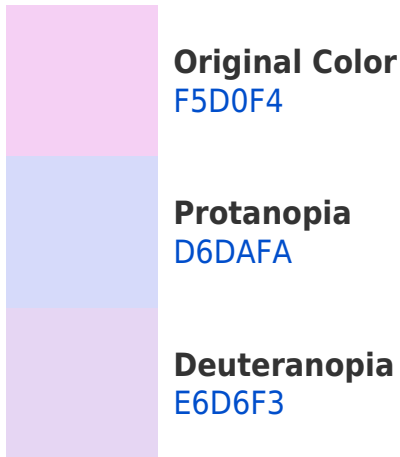


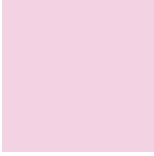
This preview shows how white text looks on a background with the Hex color F5D0F4.

# 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**  
F3D3E3

# Trichromacy



**Original Color**

F5D0F4



**Protanomaly**

E1D6F8



**Deuteranomaly**

EBD4F3



**Tritanomaly**

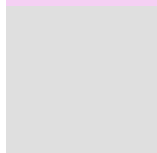
F4D2E9

# Monochromacy



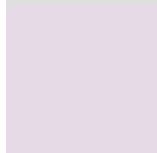
**Original Color**

F5D0F4



**Achromatopsia**

DFD6DF



**Achromatomaly**

E7DAE7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5D0F4 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 #F5D0F4 looks like.

```
.text, #text, p{  
    color:#F5D0F4  
}
```

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 #F5D0F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D0F4
}
```

## Border

The CSS property to change the border of an element to Hex F5D0F4 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
#F5D0F4 }
```

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

```
.border{ border-color:#F5D0F4 }
```

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

Here you see how a box with a 4 pixel #F5D0F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D0F4; -webkit-box-shadow:4px 4px  
4px 4px #F5D0F4; box-shadow:4px 4px 4px  
4px #F5D0F4 }
```

# Background

The CSS property to change the background color of an element to Hex F5D0F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D0F4 }
```

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

```
.background{ background-color:#F5D0F4 }
```

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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