

# Converting Colors

Hex(F5D0E9)

Have a look what the booklet for  
Hex(F5D0E9) contains.

<b>Hex(F5D0E9)</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(F5D0E9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5D0E9
RGB	245, 208, 233
RGB Percent	96%, 82%, 91%
CMY	0.0392, 0.1843, 0.0863
CMYK	0.00, 0.15, 0.05, 0.04
HSL	319°, 65%, 89%
HSV	319°, 15%, 96%
XYZ	74.9200, 70.4074, 86.7321
YIQ	221.9130, 14.0270, 15.6190

# Conversions

## Conversions Part 2

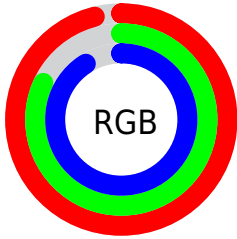
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 208, 233
Decimal	16109801
CIE <sub>Lab</sub>	87.20, 17.06, -7.47
CIE <sub>LCh</sub>	87, 18.627, 336.348
Yxy	70.4074, 0.3228, 0.3034
Android (android.graphics.Color)	4294299881 (0xFFFF5D0E9)
YUV	221.9130, 5.4659, 20.2473
Hunter-Lab	83.9091, 12.5365, -2.5483

# Details

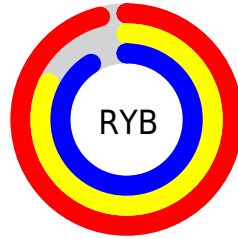
The Hex color **F5D0E9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D0F5DC**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **BD9AB1** is the 20% darker color. If you saturate the color by 10%, you get **F5B7E1**, and if you desaturate by 10%, it is **F5E9F1**.

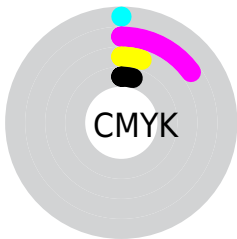
# Distribution



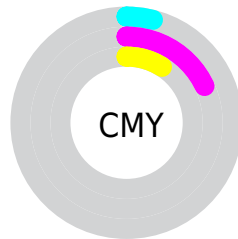
- Red (96%)
- Green (82%)
- Blue (91%)



- Red (96%)
- Yellow (82%)
- Blue (91%)



- Cyan (0%)
- Magenta (15%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5D0E9 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 F5D0E9 by changing the saturation by 10% instead.



 F5D0E9

FFFFFF

 F5D0E9

 D8B4CD

 BD9AB1

 A17F97

 87667D

 6D4E64

 55374C

 3D2135

 270C20

 0A0007

 F5D0E9

 F5D0E9

 F5B7E1

 F5E9F1

 F59FD9

 F5FFF9

 F586D1

 F5FFFF

 F56EC9

 F556C1

 F53DB9

 F524B1

 F50CA9

 F500A6

# Harmonies

## Analogous

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



E3D5F7



F5D0E9



FFCED7

# Triad

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



F5D0E9



E5DAB7



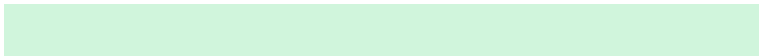
ADE4EF

# Complementary

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



F5D0E9



D0F5DC

# 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.



AFE5DE



F5D0E9



D1E0BE

# Square

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



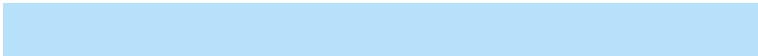
F5D0E9



F5D5BB



BDE4CC



B7E0FA

# Rectangle

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



F5D0E9



FFCFCC



BDE4CC



ACE4E9



# Sweetspot

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



F5D0E9



FFF2FB



DCD0F5



80787D



000000



808080



# Same Dimension

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



F5D0E9



FFD1F0



F5D0D7



7A6E76



BA007E



3B0028



# Inverse Universe

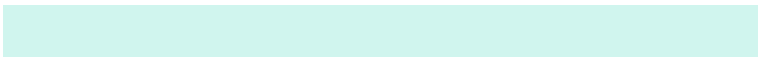
The Inverse Universe completely reimagines the original color for something new.



F5D0E9



FFD1F0



D0F5EE



7A6E76



BA007E

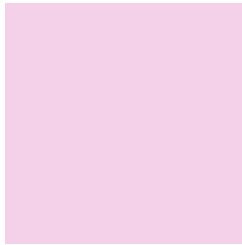


3B0028



# Previews

## White Background



This preview shows how the Hex color F5D0E9 looks on a white background.

## Color Contrast Check

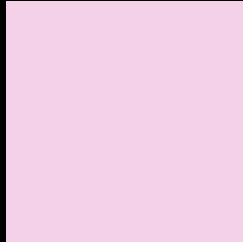
Large Text (above 18pt) WCAG AA × Fail

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 F5D0E9 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 F5D0E9 Background



This preview shows how black text looks on a background with the Hex color F5D0E9.

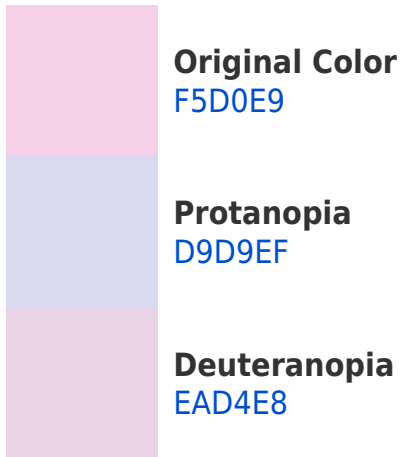


This preview shows how white text looks on a background with the Hex color F5D0E9.

# 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**  
F4D1E2

# Trichromacy



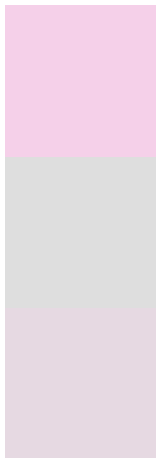
**Original Color**  
F5D0E9

**Protanomaly**  
E3D6ED

**Deuteranomaly**  
EED3E8

**Tritanomaly**  
F4D1E5

# Monochromacy



**Original Color**  
F5D0E9

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
E6D9E2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5D0E9 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 #F5D0E9 looks like.

```
.text, #text, p{  
    color:#F5D0E9  
}
```

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 #F5D0E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D0E9
}
```

## Border

The CSS property to change the border of an element to Hex F5D0E9 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
#F5D0E9 }
```

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

```
.border{ border-color:#F5D0E9 }
```

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

Here you see how a box with a 4 pixel #F5D0E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D0E9; -webkit-box-shadow:4px 4px  
4px 4px #F5D0E9; box-shadow:4px 4px 4px  
4px #F5D0E9 }
```

# Background

The CSS property to change the background color of an element to Hex F5D0E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D0E9 }
```

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

```
.background{ background-color:#F5D0E9 }
```

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