

# Converting Colors

Hex(F5B5D5)

Have a look what the booklet for  
Hex(F5B5D5) contains.

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# **Color**

**Hex(F5B5D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5B5D5
RGB	245, 181, 213
RGB Percent	96%, 71%, 84%
CMY	0.0392, 0.2902, 0.1647
CMYK	0.00, 0.26, 0.13, 0.04
HSL	330°, 76%, 84%
HSV	330°, 26%, 96%
XYZ	66.1903, 57.2643, 70.5153
YIQ	203.7840, 27.8720, 23.5200

# Conversions

## Conversions Part 2

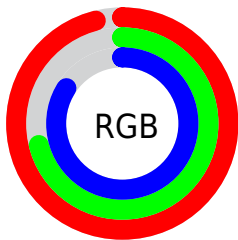
Format	Color
R <sub>Y</sub> B	245, 181, 213
Decimal	16102869
CIE Lab	80.33, 27.98, -6.95
CIE LCh	80, 28.833, 346.044
Yxy	57.2643, 0.3412, 0.2952
Android (android.graphics.Color)	4294292949 (0xFFFF5B5D5)
YUV	203.7840, 4.5435, 36.1464
Hunter-Lab	75.6732, 23.7034, -2.2776

# Details

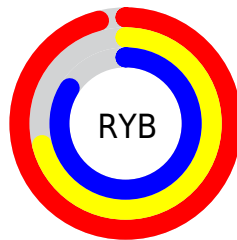
The Hex color **F5B5D5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B5F5D5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEDFF**, and **BC809E** is the 20% darker color. If you saturate the color by 10%, you get **F59DC9**, and if you desaturate by 10%, it is **F5CEE1**.

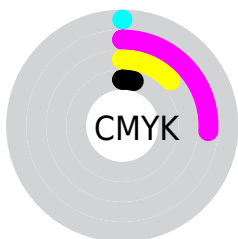
# Distribution



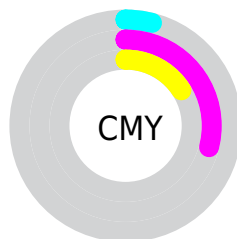
- Red (96%)
- Green (71%)
- Blue (84%)



- Red (96%)
- Yellow (71%)
- Blue (84%)



- Cyan (0%)
- Magenta (26%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (29%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5B5D5 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 F5B5D5 by changing the saturation by 10% instead.



 F5B5D5

FFFFFF

 FFEDFF

 F5B5D5

 D89AB9

 BC809E

 A06684

 864D6B

 6B3653

 521E3C

 3A0626

 270012

 000000

 F5B5D5

 F5B5D5

 F59DC9

 F5CEE1

 F584BD

 F5E6EE

 F56CB0

 F5FFFA

 F553A4

 F5FFFF

 F53B98

 F5228B

 F50A7F

 F5007B

# Harmonies

## Analogous

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



DDBCED



F5B5D5



FEB4BA

# Triad

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



F5B5D5



CCCA93



7BD4ED

# Complementary

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



F5B5D5



B5F5D5

# 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.



7AD6D5



F5B5D5



ADD1A1

# Square

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



F5B5D5



E6C194



90D6B9



95CEFB

# Rectangle

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



F5B5D5



FCB7A9



90D6B9



78D5E6



# Sweetspot

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



F5B5D5



FFEBF5



D5B5F5



807379



000000



808080



# Same Dimension

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



F5B5D5



FFB0D7



F5B5B5



7A6E74



BA005D



3B001D



# Inverse Universe

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



F5B5D5



FFB0D7



B5F5F5



7A6E74



BA005D

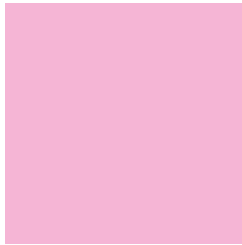


3B001D



# Previews

## White Background



This preview shows how the Hex color F5B5D5 looks on a white background.

## Color Contrast Check

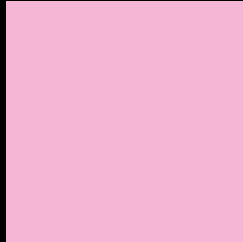
Large Text (above 18pt) WCAG AA × Fail

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 F5B5D5 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 F5B5D5 Background



This preview shows how black text looks on a background with the Hex color F5B5D5.

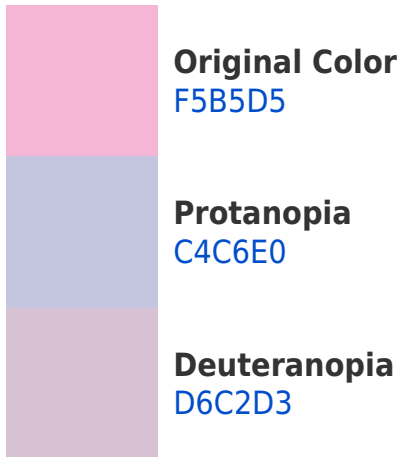


This preview shows how white text looks on a background with the Hex color F5B5D5.

# 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**  
F3B8C6

# Trichromacy



**Original Color**  
F5B5D5



**Protanomaly**  
D6C0DC



**Deuteranomaly**  
E1BDD4

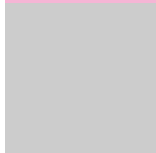


**Tritanomaly**  
F4B7CB

# Monochromacy



**Original Color**  
F5B5D5



**Achromatopsia**  
CCCCCC



**Achromatomaly**  
DBC4CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5B5D5 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 #F5B5D5 looks like.

```
.text, #text, p{  
    color:#F5B5D5  
}
```

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 #F5B5D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B5D5
}
```

## Border

The CSS property to change the border of an element to Hex F5B5D5 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
#F5B5D5 }
```

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

```
.border{ border-color:#F5B5D5 }
```

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

Here you see how a box with a 4 pixel #F5B5D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B5D5; -webkit-box-shadow:4px 4px  
4px 4px #F5B5D5; box-shadow:4px 4px 4px  
4px #F5B5D5 }
```

# Background

The CSS property to change the background color of an element to Hex F5B5D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B5D5 }
```

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

```
.background{ background-color:#F5B5D5 }
```

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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