

# Converting Colors

Hex(F5B6BD)

Have a look what the booklet for  
Hex(F5B6BD) contains.

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# **Color**

**Hex(F5B6BD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5B6BD
RGB	245, 182, 189
RGB Percent	96%, 71%, 74%
CMY	0.0392, 0.2863, 0.2588
CMYK	0.00, 0.26, 0.23, 0.04
HSL	353°, 76%, 84%
HSV	353°, 26%, 96%
XYZ	63.5694, 56.5425, 55.7074
YIQ	201.6350, 35.3010, 15.5330

# Conversions

## Conversions Part 2

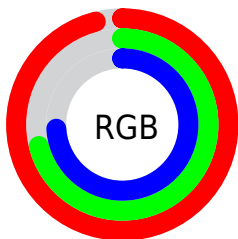
Format	Color
R <sub>Y</sub> B	245, 182, 189
Decimal	16103101
CIE Lab	79.92, 23.81, 5.42
CIE LCh	80, 24.415, 12.829
Yxy	56.5425, 0.3616, 0.3216
Android (android.graphics.Color)	4294293181 (0xFFF5B6BD)
YUV	201.6350, -6.2291, 38.0311
Hunter-Lab	75.1947, 19.3126, 8.7118

# Details

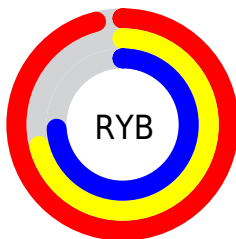
The Hex color **F5B6BD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6F5EE**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFEEF5**, and **BC8188** is the 20% darker color. If you saturate the color by 10%, you get **F59DA7**, and if you desaturate by 10%, it is **F5CED3**.

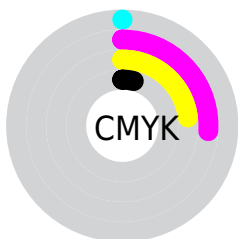
# Distribution



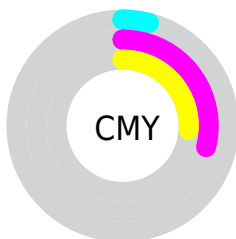
- Red (96%)
- Green (71%)
- Blue (74%)



- Red (96%)
- Yellow (71%)
- Blue (74%)



- Cyan (0%)
- Magenta (26%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (29%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5B6BD 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 F5B6BD by changing the saturation by 10% instead.



 F5B6BD

FFFFFF

 FFEEF5

 F5B6BD

 D89BA2

 BC8188

 A0676E

 854F56

 6B373F

 512029

 380A15

 250001

 000000

 F5B6BD

 F5B6BD

 F59DA7

 F5CED3

 F58591

 F5E7E9

 F56C7C

 F5FFFE

 F55466

 F5FFFF

 F53B50

 F5233A

 F50A25

 F5001B

# Harmonies

## Analogous

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



ECB7D4



F5B6BD



F2B9A8

# Triad

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



F5B6BD



B3CEA4



9BCCF1

# Complementary

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



F5B6BD



B6F5EE

# 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.



88D1E4



F5B6BD



9AD2B8

# Square

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



F5B6BD



CDC89A



89D3CF



B9C5F2

# Rectangle

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



F5B6BD



E9BE9E



89D3CF



93CEEE



# Sweetspot

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



F5B6BD



FFEDED



EEB6F5



807374



000000



808080



# Same Dimension

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



F5B6BD



FFB0B9



F5CEB6



7A6E70



BA0015



3B0007



# Inverse Universe

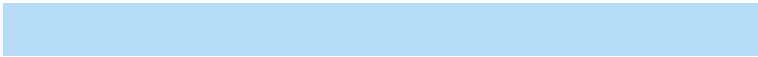
The Inverse Universe completely reimagines the original color for something new.



F5B6BD



FFB0B9



B6DDF5



7A6E70



BA0015



3B0007



# Previews

## White Background



This preview shows how the Hex color F5B6BD looks on a white background.

## Color Contrast Check

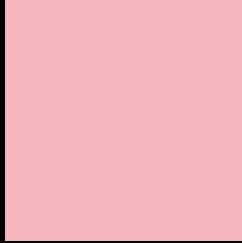
Large Text (above 18pt) WCAG AA × Fail

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 F5B6BD 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 F5B6BD Background



This preview shows how black text looks on a background with the Hex color F5B6BD.

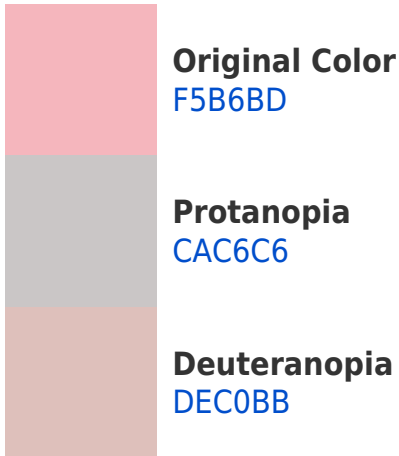


This preview shows how white text looks on a background with the Hex color F5B6BD.

# 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**  
F6B5C3

# Trichromacy



**Original Color**  
F5B6BD



**Protanomaly**  
DAC0C3



**Deuteranomaly**  
E6BCBC

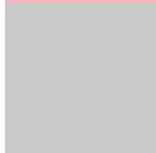


**Tritanomaly**  
F6B5C1

# Monochromacy



**Original Color**  
F5B6BD



**Achromatopsia**  
CACACA



**Achromatomaly**  
DAC3C5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5B6BD 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 #F5B6BD looks like.

```
.text, #text, p{  
    color:#F5B6BD  
}
```

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 #F5B6BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B6BD
}
```

## Border

The CSS property to change the border of an element to Hex F5B6BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

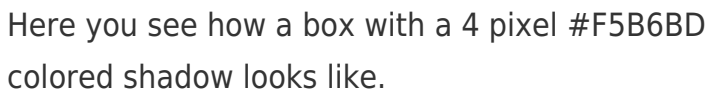
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5B6BD }
```

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

```
.border{ border-color:#F5B6BD }
```

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



Here you see how a box with a 4 pixel #F5B6BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B6BD; -webkit-box-shadow:4px 4px  
4px 4px #F5B6BD; box-shadow:4px 4px 4px  
4px #F5B6BD }
```

# Background

The CSS property to change the background color of an element to Hex F5B6BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B6BD }
```

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

```
.background{ background-color:#F5B6BD }
```

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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