

Converting Colors

Hex(F5B3B7)

Have a look what the booklet for
Hex(F5B3B7) contains.

Hex(F5B3B7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F5B3B7)

Conversions

Conversions Part 1

Format	Color
Hex	F5B3B7
RGB	245, 179, 183
RGB Percent	96%, 70%, 72%
CMY	0.0392, 0.2980, 0.2824
CMYK	0.00, 0.27, 0.25, 0.04
HSL	356°, 77%, 83%
HSV	356°, 27%, 96%
XYZ	62.3235, 55.0716, 52.1448
YIQ	199.1900, 38.0520, 15.2360

Conversions

Conversions Part 2

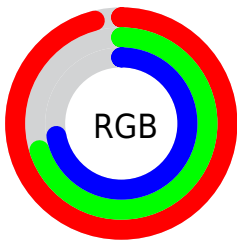
Format	Color
R_{YB}	245, 179, 183
Decimal	16102327
CIE _{Lab}	79.08, 24.55, 7.46
CIE _{LCh}	79, 25.655, 16.904
Yxy	55.0716, 0.3676, 0.3248
Android (android.graphics.Color)	4294292407 (0xFFFF5B3B7)
YUV	199.1900, -7.9817, 40.1754
Hunter-Lab	74.2102, 20.0407, 10.2862

Details

The Hex color **F5B3B7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3F5F1**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEBEF**, and **BC7E82** is the 20% darker color. If you saturate the color by 10%, you get **F59BA0**, and if you desaturate by 10%, it is **F5CBCE**.

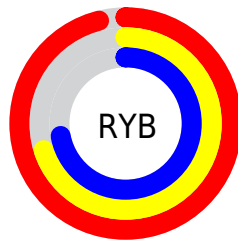
Distribution



Red (96%)

Green (70%)

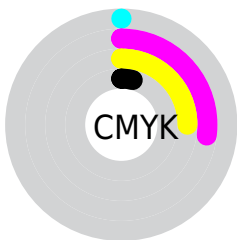
Blue (72%)



Red (96%)

Yellow (70%)

Blue (72%)

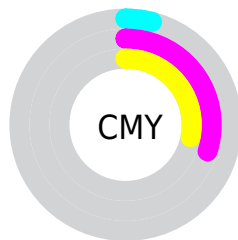


Cyan (0%)

Magenta (27%)

Yellow (25%)

Black (4%)



Cyan (4%)

Magenta (30%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5B3B7 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 F5B3B7 by changing the saturation by 10% instead.

 F5B3B7

 F5B3B7

FFFFFF

 D8989C

 FFEBEF

 BC7E82

 A06469

 854C51

 6A343A

 501E25

 380710

 220001

 000000

 F5B3B7

 F5B3B7

 F59BA0

 F5CBCE

 F58289

 F5E4E5

 F56A72

 F5FCFC

 F5515B

 F5FFFF

 F53844

 F5202D

 F50716

 F5000F

Harmonies

Analogous

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



EDB4CF



F5B3B7



F0B7A2

Triad

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



F5B3B7



ACDA3



9AC9F2

Complementary

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



F5B3B7



B3F5F1

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.



83CFE6



F5B3B7



93D1B8

Square

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



F5B3B7



C8C796



81D1D1



BAC1F1

Rectangle

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



F5B3B7



E6BC99



81D1D1



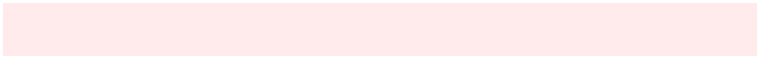
90CBEF

Sweetspot

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



F5B3B7



FFEDEC



F1B3F5



807374



000000



808080

Same Dimension

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



F5B3B7



FFADB2



F5D0B3



7A6E6F



BA000B



3B0004

Inverse Universe

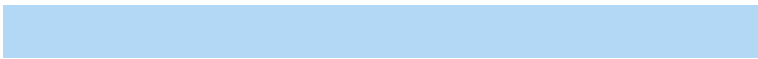
The Inverse Universe completely reimagines the original color for something new.



F5B3B7



FFADB2



B3D8F5



7A6E6F



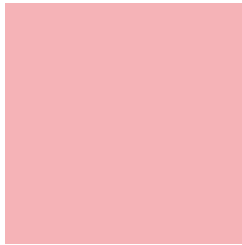
BA000B



3B0004

Previews

White Background



This preview shows how the Hex color F5B3B7 looks on a white background.

Color Contrast Check

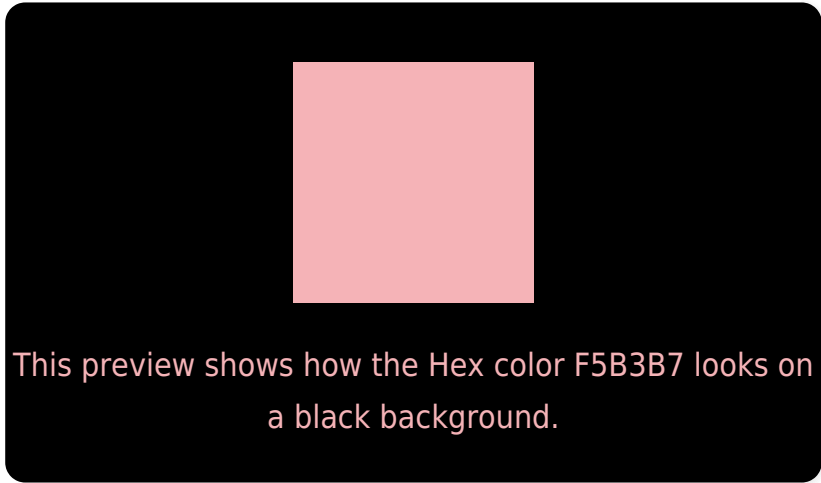
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F5B3B7 Background



This preview shows how black text looks on a background with the Hex color F5B3B7.

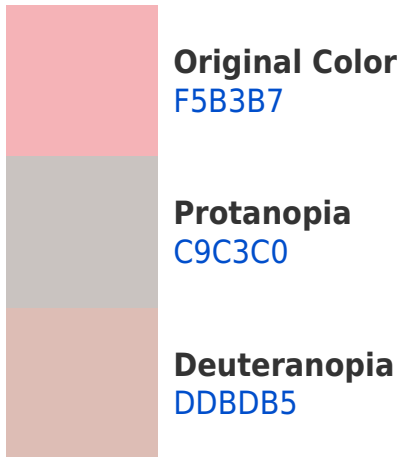


This preview shows how white text looks on a background with the Hex color F5B3B7.

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](#).

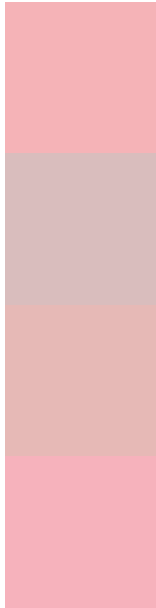
Dichromacy





Tritanopia
F6B2BF

Trichromacy



Original Color
F5B3B7

Protanomaly
D9BDBD

Deuteranomaly
E6B9B6

Tritanomaly
F6B2BC

Monochromacy



Original Color
F5B3B7

Achromatopsia
C7C7C7

Achromatomaly
D8C0C1

CSS Examples

Text

The CSS property to change the color of the text to Hex F5B3B7 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 #F5B3B7 looks like.

```
.text, #text, p{  
    color:#F5B3B7  
}
```

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 #F5B3B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B3B7
}
```

Border

The CSS property to change the border of an element to Hex F5B3B7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

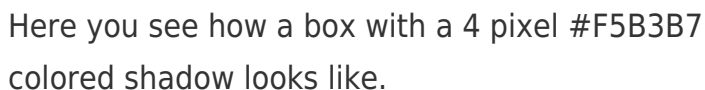
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5B3B7 }
```

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

```
.border{ border-color:#F5B3B7 }
```

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



Here you see how a box with a 4 pixel #F5B3B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B3B7; -webkit-box-shadow:4px 4px  
4px 4px #F5B3B7; box-shadow:4px 4px 4px  
4px #F5B3B7 }
```

Background

The CSS property to change the background color of an element to Hex F5B3B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B3B7 }
```

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

```
.background{ background-color:#F5B3B7 }
```

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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