

Converting Colors

Hex(F5B0C4)

Have a look what the booklet for
Hex(F5B0C4) contains.

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Color

Hex(F5B0C4)

Conversions

Conversions Part 1

Format	Color
Hex	F5B0C4
RGB	245, 176, 196
RGB Percent	96%, 69%, 77%
CMY	0.0392, 0.3098, 0.2314
CMYK	0.00, 0.28, 0.20, 0.04
HSL	343°, 78%, 83%
HSV	343°, 28%, 96%
XYZ	63.1453, 54.4487, 59.4061
YIQ	198.9110, 34.7040, 20.8480

Conversions

Conversions Part 2

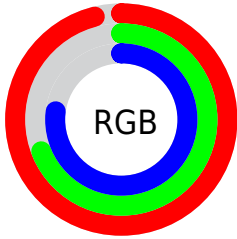
Format	Color
R _Y B	245, 176, 196
Decimal	16101572
CIE Lab	78.72, 28.00, -0.11
CIE LCh	79, 27.999, 359.773
Yxy	54.4487, 0.3568, 0.3076
Android (android.graphics.Color)	4294291652 (0xFFFF5B0C4)
YUV	198.9110, -1.4351, 40.4201
Hunter-Lab	73.7893, 23.6203, 3.9195

Details

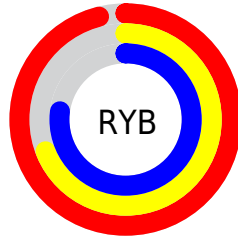
The Hex color **F5B0C4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B0F5E1**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFE8FD**, and **BC7B8E** is the 20% darker color. If you saturate the color by 10%, you get **F597B3**, and if you desaturate by 10%, it is **F5C9D5**.

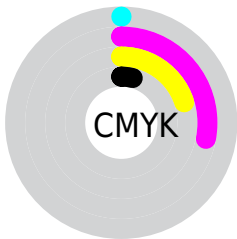
Distribution



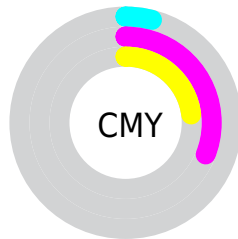
- Red (96%)
- Green (69%)
- Blue (77%)



- Red (96%)
- Yellow (69%)
- Blue (77%)



- Cyan (0%)
- Magenta (28%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (31%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5B0C4 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 F5B0C4 by changing the saturation by 10% instead.

 F5B0C4

 F5B0C4

FFFFFF

 D895A9


 FFE8FD

 BC7B8E

 A06175

 85495C

 6B3145

 511A2F

 38021A

 240001

 000000

 F5B0C4

 F5B0C4

 F597B3

 F5C9D5

 F57FA1

 F5E1E7

 F56690

 F5FAF8

 F54E7E

 F5FFFF

 F5356D

 F51D5C

 F5054A

 F50047

Harmonies

Analogous

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



E4B4DD



F5B0C4



F7B2AA

Triad

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



F5B0C4



BAC995



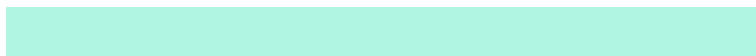
82CDEF

Complementary

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



F5B0C4



B0F5E1

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.



76D1DC



F5B0C4



9CCFA8

Square

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



F5B0C4



D6C18F



82D1C2



A2C5F6

Rectangle

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



F5B0C4



F1B69C



82D1C2



7BCEEA

Sweetspot

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



F5B0C4



FFEBF1



E0B0F5



807376



000000



808080

Same Dimension

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



F5B0C4



FFA8C1



F5BEB0



7A6E72



BA0036



3B0011

Inverse Universe

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



F5B0C4



FFA8C1



B0E7F5



7A6E72



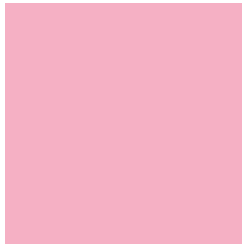
BA0036



3B0011

Previews

White Background



This preview shows how the Hex color F5B0C4 looks on a white background.

Color Contrast Check

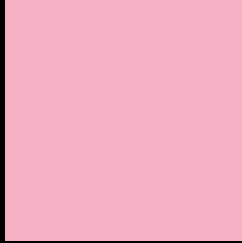
Large Text (above 18pt) WCAG AA × Fail

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 F5B0C4 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 F5B0C4 Background



This preview shows how black text looks on a background with the Hex color F5B0C4.

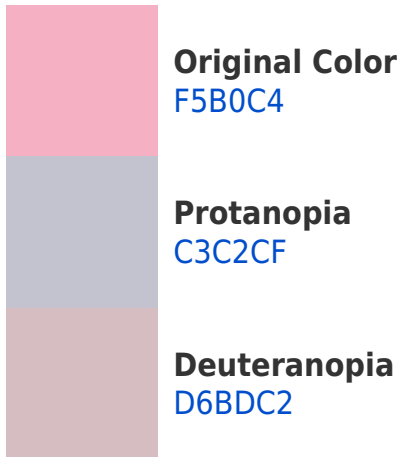


This preview shows how white text looks on a background with the Hex color F5B0C4.

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
F4B1BE

Trichromacy



Original Color
F5B0C4



Protanomaly
D5BBCB



Deuteranomaly
E1B8C3

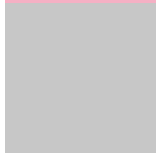


Tritanomaly
F4B1C0

Monochromacy



Original Color
F5B0C4



Achromatopsia
C7C7C7



Achromatomaly
D8BFC6

CSS Examples

Text

The CSS property to change the color of the text to Hex F5B0C4 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 #F5B0C4 looks like.

```
.text, #text, p{  
    color:#F5B0C4  
}
```

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 #F5B0C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B0C4
}
```

Border

The CSS property to change the border of an element to Hex F5B0C4 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
#F5B0C4 }
```

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

```
.border{ border-color:#F5B0C4 }
```

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

Here you see how a box with a 4 pixel #F5B0C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B0C4; -webkit-box-shadow:4px 4px  
4px 4px #F5B0C4; box-shadow:4px 4px 4px  
4px #F5B0C4 }
```

Background

The CSS property to change the background color of an element to Hex F5B0C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B0C4 }
```

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

```
.background{ background-color:#F5B0C4 }
```

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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