

Converting Colors

Hex(F3B0B0)

Have a look what the booklet for
Hex(F3B0B0) contains.

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Color

Hex(F3B0B0)

Conversions

Conversions Part 1

Format	Color
Hex	F3B0B0
RGB	243, 176, 176
RGB Percent	95%, 69%, 69%
CMY	0.0471, 0.3098, 0.3098
CMYK	0.00, 0.28, 0.28, 0.05
HSL	0°, 74%, 82%
HSV	0°, 28%, 95%
XYZ	60.3240, 53.2399, 48.1712
YIQ	196.0330, 39.9320, 14.2040

Conversions

Conversions Part 2

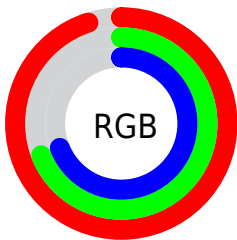
Format	Color
R _Y B	243, 176, 176
Decimal	15970480
CIE Lab	78.02, 24.45, 9.70
CIE LCh	78, 26.300, 21.647
Yxy	53.2399, 0.3730, 0.3292
Android (android.graphics.Color)	4294160560 (0xFFFF3B0B0)
YUV	196.0330, -9.8763, 41.1901
Hunter-Lab	72.9657, 19.8838, 11.9333

Details

The Hex color **F3B0B0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B0F3F3**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE8E8**, and **B97B7C** is the 20% darker color. If you saturate the color by 10%, you get **F39898**, and if you desaturate by 10%, it is **F3C8C8**.

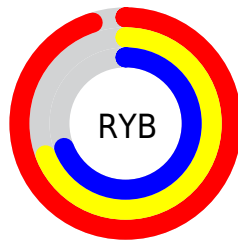
Distribution



Red (95%)

Green (69%)

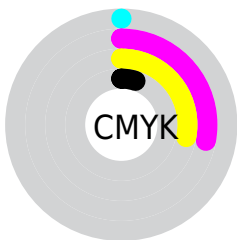
Blue (69%)



Red (95%)

Yellow (69%)

Blue (69%)

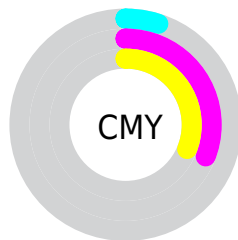


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (5%)



Cyan (5%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3B0B0 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 F3B0B0 by changing the saturation by 10% instead.

 F3B0B0

 F3B0B0

FFFFFF

 D69595

 FFE8E8

 B97B7C

 9E6263

 82494B

 683234

 4E1B1F

 360407

 1D0001

 000000

 F3B0B0

 F3B0B0

 F39898

 F3C8C8

 F37F7F

 F3E1E1

 F36767

 F3F9F9

 F34F4F

 F3FFFF

 F33737

 F31E1E

 F30606

 F30000

Harmonies

Analogous

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



EDB0C9



F3B0B0



ECB59C

Triad

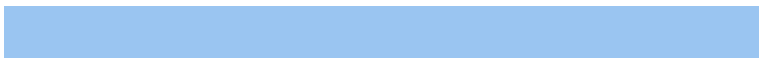
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3B0B0



A4CBA2



9AC5F1

Complementary

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



F3B0B0



B0F3F3

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.



80CBE6



F3B0B0



8BCEB9

Square

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



F3B0B0



C0C593



7BCED2



BCBDEE

Rectangle

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



F3B0B0



E0BA93



7BCED2



90C8EF

Sweetspot

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



F3B0B0



FFEBE8



F3B0F3



807373



000000



808080

Same Dimension

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



F3B0B0



FFABAB



F3D1B0



7A6E6E



BA0000



3B0000

Inverse Universe

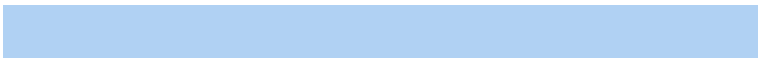
The Inverse Universe completely reimagines the original color for something new.



B0F3F3



ABFFFF



B0D1F3



6E7A7A



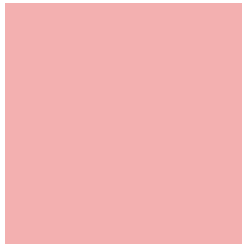
00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F3B0B0 looks on a white background.

Color Contrast Check

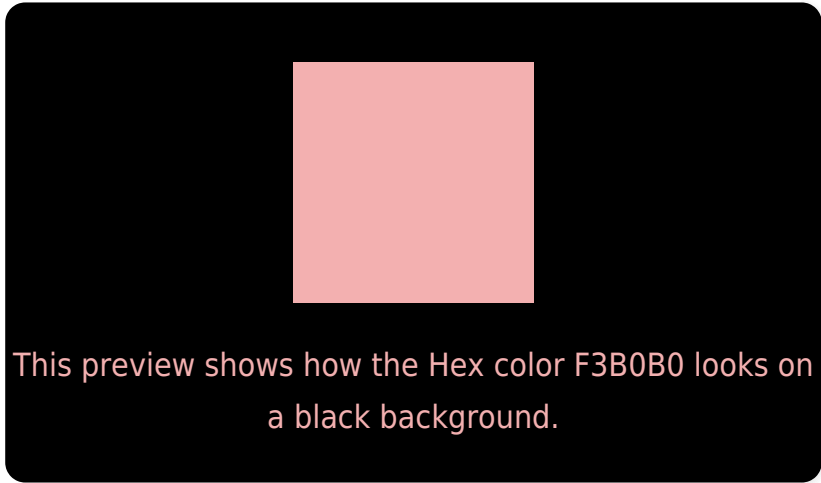
Large Text (above 18pt) WCAG AA × Fail

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 F3B0B0 Background



This preview shows how black text looks on a background with the Hex color F3B0B0.

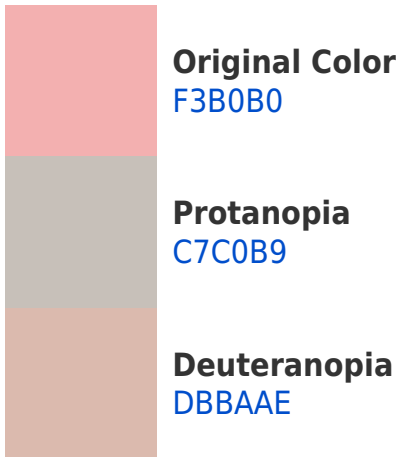


This preview shows how white text looks on a background with the Hex color F3B0B0.

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](#).

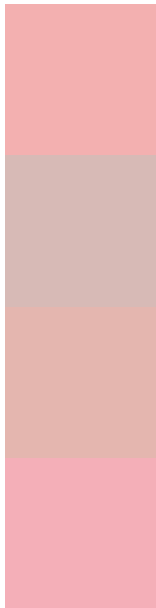
Dichromacy





Tritanopia
F4AEBC

Trichromacy



Original Color
F3B0B0

Protanomaly
D7BAB6

Deuteranomaly
E4B6AF

Tritanomaly
F4AFB8

Monochromacy



Original Color
F3B0B0

Achromatopsia
C4C4C4

Achromatomaly
D5BDBD

CSS Examples

Text

The CSS property to change the color of the text to Hex F3B0B0 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 #F3B0B0 looks like.

```
.text, #text, p{  
  color:#F3B0B0  
}
```

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 #F3B0B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B0B0
}
```

Border

The CSS property to change the border of an element to Hex F3B0B0 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
#F3B0B0 }
```

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

```
.border{ border-color:#F3B0B0 }
```

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

Here you see how a box with a 4 pixel #F3B0B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B0B0; -webkit-box-shadow:4px 4px  
4px 4px #F3B0B0; box-shadow:4px 4px 4px  
4px #F3B0B0 }
```

Background

The CSS property to change the background color of an element to Hex F3B0B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B0B0 }
```

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

```
.background{ background-color:#F3B0B0 }
```

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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