

Converting Colors

Hex(F0B3C0)

Have a look what the booklet for
Hex(F0B3C0) contains.

Hex(F0B3C0)	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(F0B3C0)

Conversions

Conversions Part 1

Format	Color
Hex	F0B3C0
RGB	240, 179, 192
RGB Percent	94%, 70%, 75%
CMY	0.0588, 0.2980, 0.2471
CMYK	0.00, 0.25, 0.20, 0.06
HSL	347°, 67%, 82%
HSV	347°, 25%, 94%
XYZ	61.5697, 54.5712, 57.1574
YIQ	198.7210, 32.1830, 16.9750

Conversions

Conversions Part 2

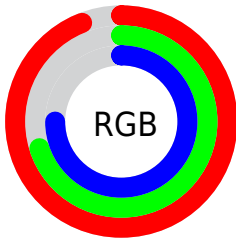
Format	Color
R_{YB}	240, 179, 192
Decimal	15774656
CIE _{Lab}	78.79, 24.03, 2.10
CIE _{LCh}	79, 24.125, 4.994
Yxy	54.5712, 0.3553, 0.3149
Android (android.graphics.Color)	4293964736 (0xFFFF0B3C0)
YUV	198.7210, -3.3135, 36.2017
Hunter-Lab	73.8723, 19.4962, 5.8361

Details

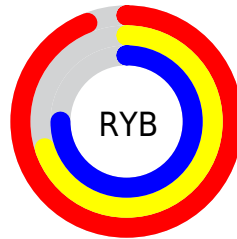
The Hex color **F0B3C0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3F0E3**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEBF8**, and **B77E8B** is the 20% darker color. If you saturate the color by 10%, you get **F09BAD**, and if you desaturate by 10%, it is **F0CBD3**.

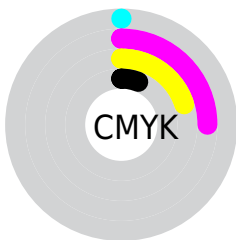
Distribution



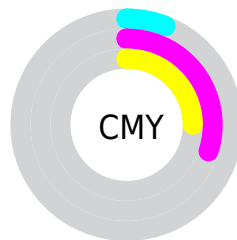
- Red (94%)
- Green (70%)
- Blue (75%)



- Red (94%)
- Yellow (70%)
- Blue (75%)



- Cyan (0%)
- Magenta (25%)
- Yellow (20%)
- Black (6%)



- Cyan (6%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0B3C0 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 F0B3C0 by changing the saturation by 10% instead.

 F0B3C0

 F0B3C0

FFFFFF

 D398A5

 FFEBF8

 B77E8B

 9C6471

 814C59

 673541

 4D1E2B

 350717

 210001

 000000

 F0B3C0

 F0B3C0

 F09BAD

 F0CBD3

 F0839A

 F0E3E6

 F06B87

 F0FBF9

 F05374

 F0FFFF

 F03B62

 F0234F

 F00B3C

 F00033

Harmonies

Analogous

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



E3B6D6



F0B3C0



F0B5AA

Triad

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



F0B3C0



B7C99E



92CAEB

Complementary

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



F0B3C0



B3F0E3

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.



84CFDC



F0B3C0



9ECEAF

Square

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



F0B3C0



D0C396



8AD0C6



AEC4EF

Rectangle

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



F0B3C0



E9B99F



8AD0C6



8BCCE7

Sweetspot

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



F0B3C0



FFEBEF



E3B3F0



807375



000000



808080

Same Dimension

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



F0B3C0



FFB0C1



F0C4B3



786C6E



B80027



38000C

Inverse Universe

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



F0B3C0



FFB0C1



B3DFF0



786C6E



B80027



38000C

Previews

White Background



This preview shows how the Hex color F0B3C0 looks on a white background.

Color Contrast Check

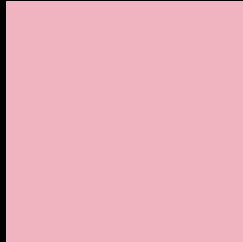
Large Text (above 18pt) WCAG AA × Fail

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 F0B3C0 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 F0B3C0 Background



This preview shows how black text looks on a background with the Hex color F0B3C0.

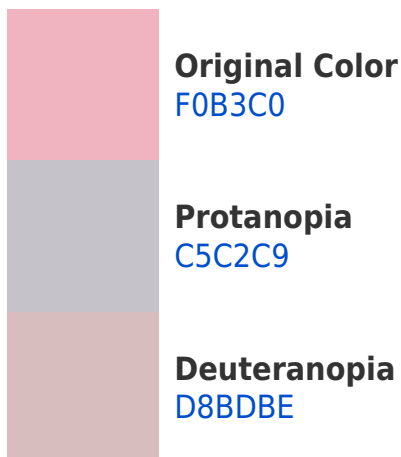


This preview shows how white text looks on a background with the Hex color F0B3C0.

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](#).

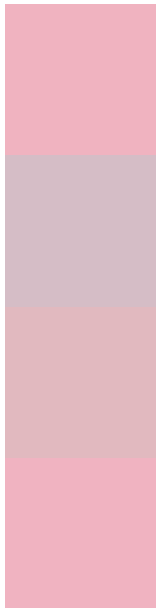
Dichromacy





Tritanopia
F0B3C1

Trichromacy



Original Color
F0B3C0

Protanomaly
D5BDC6

Deuteranomaly
E1B9BF

Tritanomaly
F0B3C1

Monochromacy



Original Color
F0B3C0

Achromatopsia
C7C7C7

Achromatomaly
D6C0C4

CSS Examples

Text

The CSS property to change the color of the text to Hex F0B3C0 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 #F0B3C0 looks like.

```
.text, #text, p{  
    color:#F0B3C0  
}
```

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 #F0B3C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0B3C0
}
```

Border

The CSS property to change the border of an element to Hex F0B3C0 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
#F0B3C0 }
```

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

```
.border{ border-color:#F0B3C0 }
```

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

Here you see how a box with a 4 pixel #F0B3C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0B3C0; -webkit-box-shadow:4px 4px  
4px 4px #F0B3C0; box-shadow:4px 4px 4px  
4px #F0B3C0 }
```

Background

The CSS property to change the background color of an element to Hex F0B3C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0B3C0 }
```

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

```
.background{ background-color:#F0B3C0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor