

Converting Colors

Hex(F1B3C0)

Have a look what the booklet for
Hex(F1B3C0) contains.

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Color

Hex(F1B3C0)

Conversions

Conversions Part 1

Format	Color
Hex	F1B3C0
RGB	241, 179, 192
RGB Percent	95%, 70%, 75%
CMY	0.0549, 0.2980, 0.2471
CMYK	0.00, 0.26, 0.20, 0.05
HSL	347°, 69%, 82%
HSV	347°, 26%, 95%
XYZ	61.9102, 54.7467, 57.1733
YIQ	199.0200, 32.7790, 17.1870

Conversions

Conversions Part 2

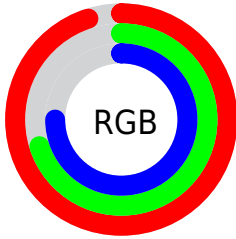
Format	Color
R _Y B	241, 179, 192
Decimal	15840192
CIE Lab	78.90, 24.39, 2.26
CIE LCh	79, 24.496, 5.294
Yxy	54.7467, 0.3562, 0.3149
Android (android.graphics.Color)	4294030272 (0xFFFF1B3C0)
YUV	199.0200, -3.4609, 36.8165
Hunter-Lab	73.9910, 19.8711, 5.9800

Details

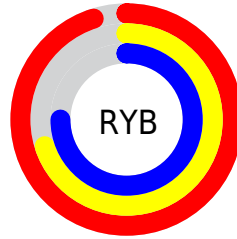
The Hex color **F1B3C0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3F1E4**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEBF8**, and **B87E8B** is the 20% darker color. If you saturate the color by 10%, you get **F19BAD**, and if you desaturate by 10%, it is **F1CBD3**.

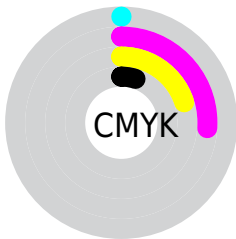
Distribution



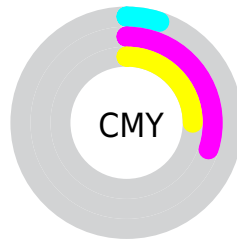
- Red (95%)
- Green (70%)
- Blue (75%)



- Red (95%)
- Yellow (70%)
- Blue (75%)



- Cyan (0%)
- Magenta (26%)
- Yellow (20%)
- Black (5%)



- Cyan (5%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1B3C0 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 F1B3C0 by changing the saturation by 10% instead.

 F1B3C0

 F1B3C0

FFFFFF

 D498A5

 FFEBF8

 B87E8B

 9C6471

 824C59

 683441

 4E1E2B

 360717

 210001

 000000

 F1B3C0

 F1B3C0

 F19BAD

 F1CBD3

 F1839A

 F1E3E6

 F16B87

 F1FBF9

 F15374

 F1FFFF

 F13A61

 F1224E

 F10A3B

 F10033

Harmonies

Analogous

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



E4B6D7



F1B3C0



F1B5AA

Triad

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



F1B3C0



B7CA9E



92CBEC

Complementary

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



F1B3C0



B3F1E4

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.



83CFDD



F1B3C0



9DCFB0

Square

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



F1B3C0



D0C396



89D0C7



AEC4F0

Rectangle

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



F1B3C0



EAB99F



89D0C7



8BCDE8

Sweetspot

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



F1B3C0



FFEBEF



E4B3F1



807375



000000



808080

Same Dimension

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



F1B3C0



FFB0C1



F1C5B3



786C6E



B80026



38000C

Inverse Universe

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



F1B3C0



FFB0C1



B3DFF1



786C6E



B80026



38000C

Previews

White Background



This preview shows how the Hex color F1B3C0 looks on a white background.

Color Contrast Check

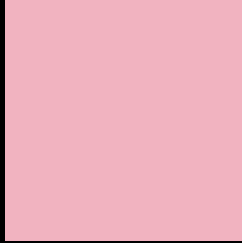
Large Text (above 18pt) WCAG AA × Fail

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 F1B3C0 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 F1B3C0 Background



This preview shows how black text looks on a background with the Hex color F1B3C0.

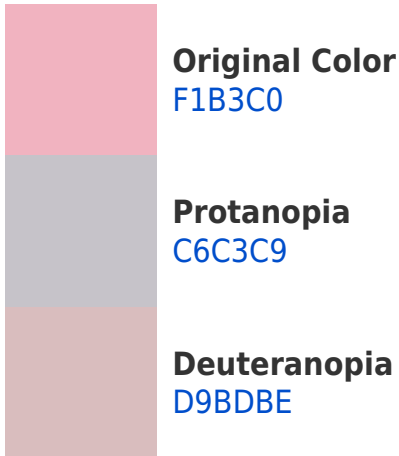


This preview shows how white text looks on a background with the Hex color F1B3C0.

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](#).

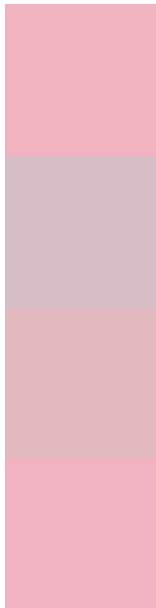
Dichromacy





Tritanopia
F1B3C1

Trichromacy



Original Color
F1B3C0

Protanomaly
D6BDC6

Deuteranomaly
E2B9BF

Tritanomaly
F1B3C1

Monochromacy



Original Color
F1B3C0

Achromatopsia
C7C7C7

Achromatomaly
D6C0C4

CSS Examples

Text

The CSS property to change the color of the text to Hex F1B3C0 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 #F1B3C0 looks like.

```
.text, #text, p{  
    color:#F1B3C0  
}
```

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 #F1B3C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1B3C0  
}
```

Border

The CSS property to change the border of an element to Hex F1B3C0 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  
#F1B3C0 }
```

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

```
.border{ border-color:#F1B3C0 }
```

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

Here you see how a box with a 4 pixel #F1B3C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1B3C0; -webkit-box-shadow:4px 4px  
4px 4px #F1B3C0; box-shadow:4px 4px 4px  
4px #F1B3C0 }
```

Background

The CSS property to change the background color of an element to Hex F1B3C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1B3C0 }
```

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

```
.background{ background-color:#F1B3C0 }
```

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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