

Converting Colors

Hex(F1B5B1)

Have a look what the booklet for
Hex(F1B5B1) contains.

Hex(F1B5B1)	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(F1B5B1)

Conversions

Conversions Part 1

Format	Color
Hex	F1B5B1
RGB	241, 181, 177
RGB Percent	95%, 71%, 69%
CMY	0.0549, 0.2902, 0.3059
CMYK	0.00, 0.25, 0.27, 0.05
HSL	4°, 70%, 82%
HSV	4°, 27%, 95%
XYZ	60.7353, 54.9228, 48.9950
YIQ	198.4840, 37.0440, 11.4760

Conversions

Conversions Part 2

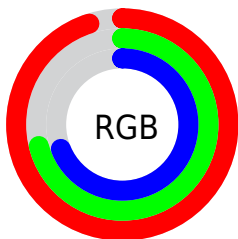
Format	Color
R _Y B	241, 181, 177
Decimal	15840689
CIE Lab	79.00, 21.19, 10.53
CIE LCh	79, 23.665, 26.416
Yxy	54.9228, 0.3689, 0.3336
Android (android.graphics.Color)	4294030769 (0xFFFF1B5B1)
YUV	198.4840, -10.5916, 37.2865
Hunter-Lab	74.1099, 16.5937, 12.6796

Details

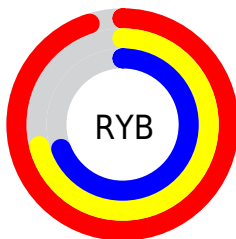
The Hex color **F1B5B1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B1EDF1**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEDE9**, and **B8807C** is the 20% darker color. If you saturate the color by 10%, you get **F19E99**, and if you desaturate by 10%, it is **F1CCC9**.

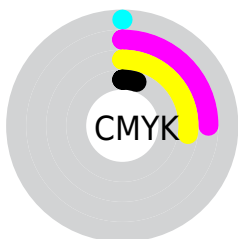
Distribution



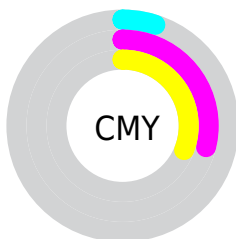
- Red (95%)
- Green (71%)
- Blue (69%)



- Red (95%)
- Yellow (71%)
- Blue (69%)



- Cyan (0%)
- Magenta (25%)
- Yellow (27%)
- Black (5%)



- Cyan (5%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1B5B1 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 F1B5B1 by changing the saturation by 10% instead.

 F1B5B1

 F1B5B1

FFFFFF

 D49A96

 FFEDE9

 B8807C

 9C6764

 814E4C

 673735

 4D2020

 350A08

 1F0001

 000000

 F1B5B1

 F1B5B1

 F19E99

 F1CCC9

 F18881

 F1E2E1

 F17169

 F1F9F9

 F15B51

 F1FFFF

 F14438

 F12D20

 F11708

 F10F00

Harmonies

Analogous

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



EEB4C7



F1B5B1



E9BAA0

Triad

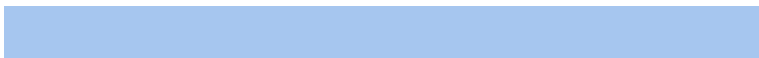
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F1B5B1



A6CDAB



A6C6EF

Complementary

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



F1B5B1



B1EDF1

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.



8ECCE8



F1B5B1



91D0C0

Square

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



F1B5B1



BFC89C



86D0D6



C4BFEB

Rectangle

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



F1B5B1



DEBF99



86D0D6



9DC9EE

Sweetspot

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



F1B5B1



FFECEB



F1B1EE



807473



000000



808080

Same Dimension

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



F1B5B1



FFB3AD



F1D4B1



786D6C



B80B00



380400

Inverse Universe

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



B1EDF1



ADFAFF



B1CEF1



6C7778



00ACB8



003538

Previews

White Background



This preview shows how the Hex color F1B5B1 looks on a white background.

Color Contrast Check

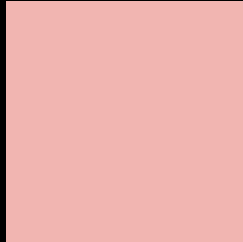
Large Text (above 18pt) WCAG AA × Fail

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 F1B5B1 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 F1B5B1 Background



This preview shows how black text looks on a background with the Hex color F1B5B1.

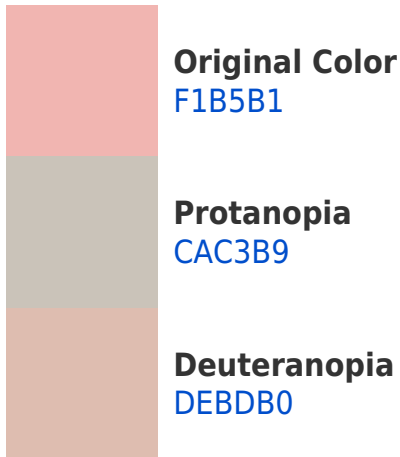


This preview shows how white text looks on a background with the Hex color F1B5B1.

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](#).

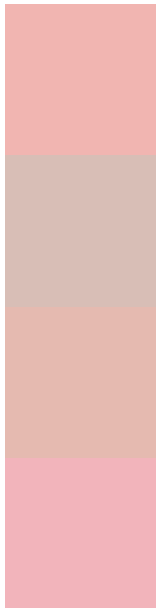
Dichromacy





Tritanopia
F3B3C0

Trichromacy



Original Color
F1B5B1

Protanomaly
D8BEB6

Deuteranomaly
E5BAB0

Tritanomaly
F2B4BB

Monochromacy



Original Color
F1B5B1

Achromatopsia
C6C6C6

Achromatomaly
D6C0BE

CSS Examples

Text

The CSS property to change the color of the text to Hex F1B5B1 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 #F1B5B1 looks like.

```
.text, #text, p{  
    color:#F1B5B1  
}
```

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 #F1B5B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1B5B1  
}
```

Border

The CSS property to change the border of an element to Hex F1B5B1 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  
#F1B5B1 }
```

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

```
.border{ border-color:#F1B5B1 }
```

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

Here you see how a box with a 4 pixel #F1B5B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1B5B1; -webkit-box-shadow:4px 4px  
4px 4px #F1B5B1; box-shadow:4px 4px 4px  
4px #F1B5B1 }
```

Background

The CSS property to change the background color of an element to Hex F1B5B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1B5B1 }
```

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

```
.background{ background-color:#F1B5B1 }
```

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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