

Converting Colors

Hex(F7B5B5)

Have a look what the booklet for
Hex(F7B5B5) contains.

Hex(F7B5B5)	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(F7B5B5)

Conversions

Conversions Part 1

Format	Color
Hex	F7B5B5
RGB	247, 181, 181
RGB Percent	97%, 71%, 71%
CMY	0.0314, 0.2902, 0.2902
CMYK	0.00, 0.27, 0.27, 0.03
HSL	0°, 80%, 84%
HSV	0°, 27%, 97%
XYZ	63.2221, 56.1581, 51.2235
YIQ	200.7340, 39.3360, 13.9920

Conversions

Conversions Part 2

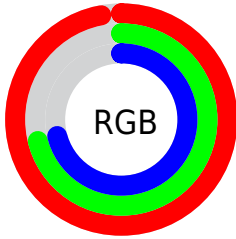
Format	Color
R _Y B	247, 181, 181
Decimal	16233909
CIE Lab	79.70, 23.95, 9.46
CIE LCh	80, 25.746, 21.552
Yxy	56.1581, 0.3706, 0.3292
Android (android.graphics.Color)	4294423989 (0xFFF7B5B5)
YUV	200.7340, -9.7289, 40.5753
Hunter-Lab	74.9387, 19.4490, 11.9301

Details

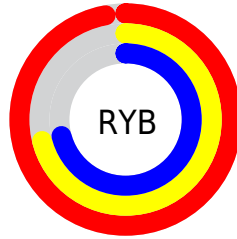
The Hex color **F7B5B5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5F7F7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFEDED**, and **BD8080** is the 20% darker color. If you saturate the color by 10%, you get **F79C9C**, and if you desaturate by 10%, it is **F7CECE**.

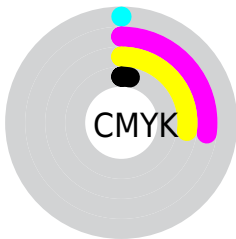
Distribution



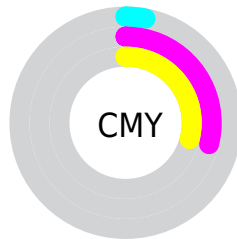
- Red (97%)
- Green (71%)
- Blue (71%)



- Red (97%)
- Yellow (71%)
- Blue (71%)



- Cyan (0%)
- Magenta (27%)
- Yellow (27%)
- Black (3%)



- Cyan (3%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7B5B5 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 F7B5B5 by changing the saturation by 10% instead.

 F7B5B5

FFFFFF

 FFEDED

 F7B5B5

 DA9A9A

 BD8080

 A16667

 864E4F

 6C3638

 521F23

 39090D

 240001

 000000

 F7B5B5

 F7B5B5

 F79C9C

 F7CECE

 F78484

 F7E6E6

 F76B6B

 F7FFFF

 F75252

 F73A3A

 F72121

 F70808

 F70000

Harmonies

Analogous

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



F1B5CD



F7B5B5



F0BAA1

Triad

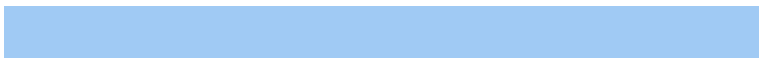
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7B5B5



AACFA7



A0CAF4

Complementary

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



F7B5B5



B5F7F7

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.



87D0EA



F7B5B5



91D3BE

Square

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



F7B5B5



C5C999



82D3D6



C1C2F2

Rectangle

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



F7B5B5



E5BF99



82D3D6



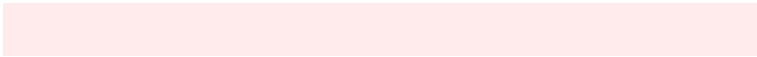
96CCF2

Sweetspot

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



F7B5B5



FFE8E8



F7B5F7



807373



000000



808080

Same Dimension

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



F7B5B5



FFADAD



F7D6B5



7A6E6E



BA0000



3B0000

Inverse Universe

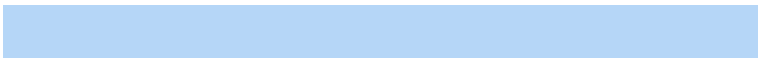
The Inverse Universe completely reimagines the original color for something new.



B5F7F7



ADFFFF



B5D6F7



6E7A7A



00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F7B5B5 looks on a white background.

Color Contrast Check

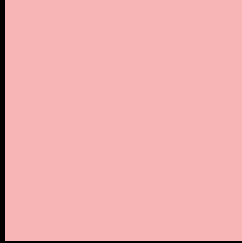
Large Text (above 18pt) WCAG AA × Fail

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 F7B5B5 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 F7B5B5 Background



This preview shows how black text looks on a background with the Hex color F7B5B5.

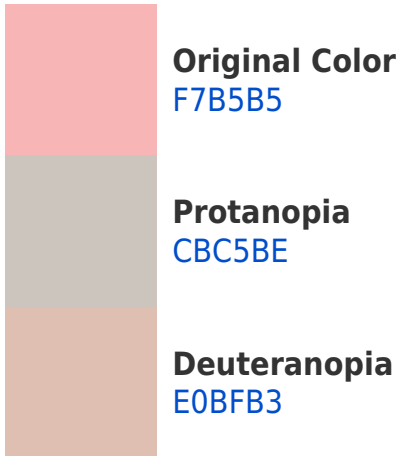


This preview shows how white text looks on a background with the Hex color F7B5B5.

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](#).

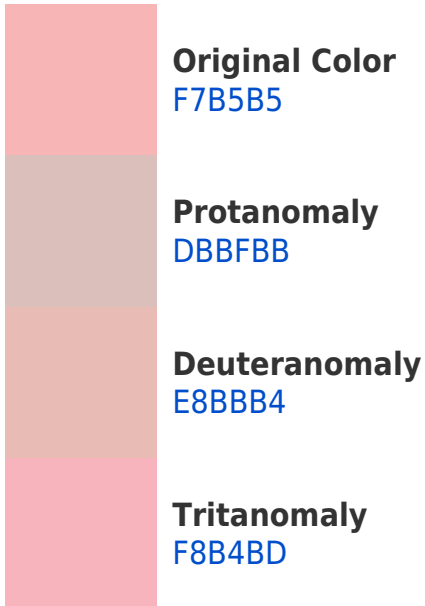
Dichromacy



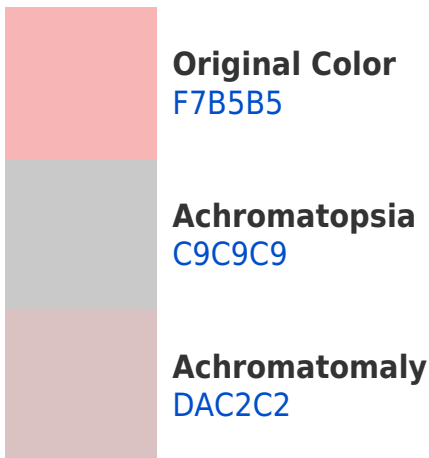


Tritanopia
F8B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7B5B5 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 #F7B5B5 looks like.

```
.text, #text, p{  
    color:#F7B5B5  
}
```

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 #F7B5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7B5B5
}
```

Border

The CSS property to change the border of an element to Hex F7B5B5 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
#F7B5B5 }
```

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

```
.border{ border-color:#F7B5B5 }
```

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

Here you see how a box with a 4 pixel #F7B5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7B5B5; -webkit-box-shadow:4px 4px  
4px 4px #F7B5B5; box-shadow:4px 4px 4px  
4px #F7B5B5 }
```

Background

The CSS property to change the background color of an element to Hex F7B5B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7B5B5 }
```

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

```
.background{ background-color:#F7B5B5 }
```

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