

Converting Colors

Hex(F7B8B8)

Have a look what the booklet for
Hex(F7B8B8) contains.

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Color

Hex(F7B8B8)

Conversions

Conversions Part 1

Format	Color
Hex	F7B8B8
RGB	247, 184, 184
RGB Percent	97%, 72%, 72%
CMY	0.0314, 0.2784, 0.2784
CMYK	0.00, 0.26, 0.26, 0.03
HSL	0°, 80%, 85%
HSV	0°, 26%, 97%
XYZ	64.1500, 57.5158, 53.0680
YIQ	202.8370, 37.5480, 13.3560

Conversions

Conversions Part 2

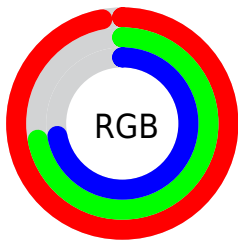
Format	Color
RYB	247, 184, 184
Decimal	16234680
CIELab	80.47, 22.77, 8.93
CIElCh	80, 24.462, 21.415
Yxy	57.5158, 0.3671, 0.3292
Android (android.graphics.Color)	4294424760 (0xFFFF7B8B8)
YUV	202.8370, -9.2866, 38.7310
Hunter-Lab	75.8392, 18.2690, 11.5996

Details

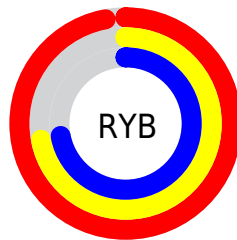
The Hex color **F7B8B8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8F7F7**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF0F0**, and **BD8383** is the 20% darker color. If you saturate the color by 10%, you get **F79F9F**, and if you desaturate by 10%, it is **F7D1D1**.

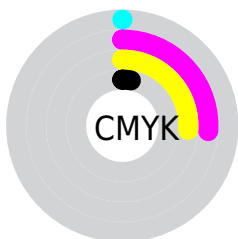
Distribution



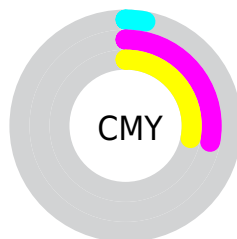
- Red (97%)
- Green (72%)
- Blue (72%)



- Red (97%)
- Yellow (72%)
- Blue (72%)



- Cyan (0%)
- Magenta (26%)
- Yellow (26%)
- Black (3%)



- Cyan (3%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7B8B8 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 F7B8B8 by changing the saturation by 10% instead.

 F7B8B8

FFFFFF

 FFF0F0

 F7B8B8

 DA9D9D

 BD8383

 A2696A

 875152

 6C393B

 522225

 3A0C11

 250001

 000000

 F7B8B8

 F7B8B8

 F79F9F

 F7D1D1

 F78787

 F7E9E9

 F76E6E

 F7FFFF

 F75555

 F73D3D

 F72424

 F70B0B

 F70000

Harmonies

Analogous

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



F1B8CF



F7B8B8



F0BDA5

Triad

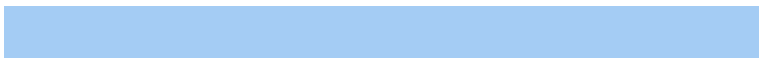
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7B8B8



ADD1AB



A4CCF4

Complementary

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



F7B8B8



B8F7F7

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.



8DD2EB



F7B8B8



96D4C0

Square

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



F7B8B8



C8CB9D



88D5D7



C3C4F2

Rectangle

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



F7B8B8



E6C19D



88D5D7



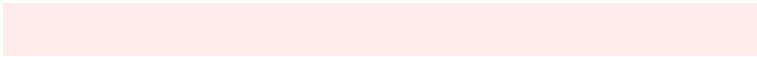
9BCEF2

Sweetspot

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



F7B8B8



FFEBE8



F7B8F7



807373



000000



808080

Same Dimension

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



F7B8B8



FFB0B0



F7D8B8



7A6E6E



BA0000



3B0000

Inverse Universe

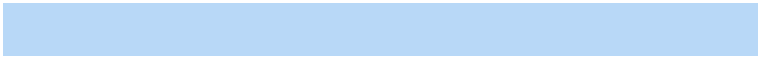
The Inverse Universe completely reimagines the original color for something new.



B8F7F7



B0FFFF



B8D8F7



6E7A7A



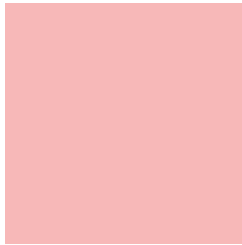
00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F7B8B8 looks on a white background.

Color Contrast Check

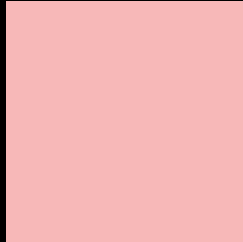
Large Text (above 18pt) WCAG AA × Fail

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 F7B8B8 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 F7B8B8 Background



This preview shows how black text looks on a background with the Hex color F7B8B8.

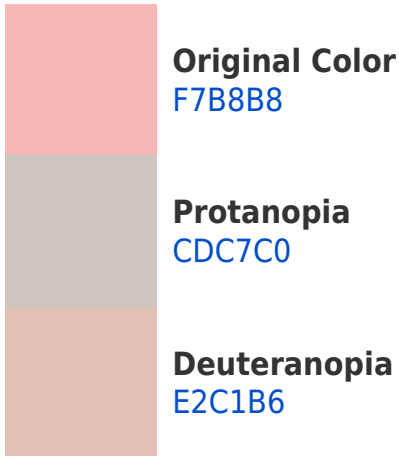


This preview shows how white text looks on a background with the Hex color F7B8B8.

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
F8B6C4

Trichromacy



Original Color
F7B8B8



Protanomaly
DCC2BD



Deuteranomaly
EABEB7

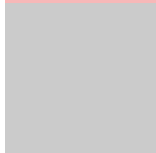


Tritanomaly
F8B7C0

Monochromacy



Original Color
F7B8B8



Achromatopsia
CBCBCB



Achromatomaly
DBC4C4

CSS Examples

Text

The CSS property to change the color of the text to Hex F7B8B8 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 #F7B8B8 looks like.

```
.text, #text, p{  
    color:#F7B8B8  
}
```

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 #F7B8B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7B8B8
}
```

Border

The CSS property to change the border of an element to Hex F7B8B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

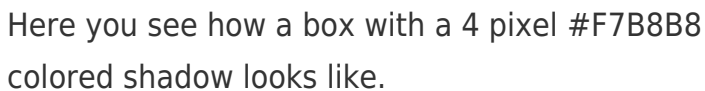
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F7B8B8 }
```

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

```
.border{ border-color:#F7B8B8 }
```

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



Here you see how a box with a 4 pixel `#F7B8B8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7B8B8; -webkit-box-shadow:4px 4px  
4px 4px #F7B8B8; box-shadow:4px 4px 4px  
4px #F7B8B8 }
```

Background

The CSS property to change the background color of an element to Hex F7B8B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7B8B8 }
```

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

```
.background{ background-color:#F7B8B8 }
```

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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