

Converting Colors

Hex(F9B7B7)

Have a look what the booklet for
Hex(F9B7B7) contains.

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Color

Hex(F9B7B7)

Conversions

Conversions Part 1

Format	Color
Hex	F9B7B7
RGB	249, 183, 183
RGB Percent	98%, 72%, 72%
CMY	0.0235, 0.2824, 0.2824
CMYK	0.00, 0.27, 0.27, 0.02
HSL	0°, 85%, 85%
HSV	0°, 27%, 98%
XYZ	64.5477, 57.4256, 52.4820
YIQ	202.7340, 39.3360, 13.9920

Conversions

Conversions Part 2

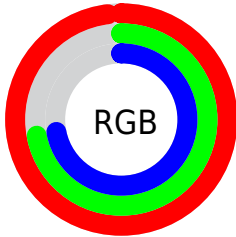
Format	Color
R _Y B	249, 183, 183
Decimal	16365495
CIE Lab	80.42, 23.90, 9.43
CIE LCh	80, 25.687, 21.529
Yxy	57.4256, 0.3700, 0.3292
Android (android.graphics.Color)	4294555575 (0xFFFF9B7B7)
YUV	202.7340, -9.7289, 40.5753
Hunter-Lab	75.7797, 19.4284, 11.9839

Details

The Hex color **F9B7B7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7F9F9**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFEFEF**, and **BF8282** is the 20% darker color. If you saturate the color by 10%, you get **F99E9E**, and if you desaturate by 10%, it is **F9D0D0**.

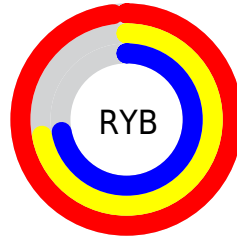
Distribution



Red (98%)

Green (72%)

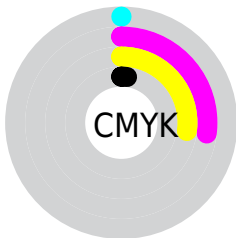
Blue (72%)



Red (98%)

Yellow (72%)

Blue (72%)

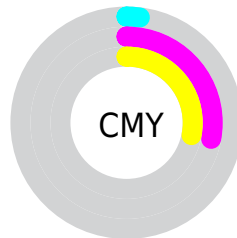


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (2%)



Cyan (2%)

Magenta (28%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9B7B7 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 F9B7B7 by changing the saturation by 10% instead.

 F9B7B7

 F9B7B7


FFFFFF

 DC9C9C

 FFEFEF

 BF8282

 A36869

 885051

 6E383A

 542124

 3B0A10

 260001

 000000

 F9B7B7

 F9B7B7

 F99E9E

 F9D0D0

 F98585

 F9E9E9

 F96C6C

 F9FFFF

 F95353

 F93A3A

 F92222

 F90909

 F90000

Harmonies

Analogous

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



F3B7CF



F9B7B7



F2BCA3

Triad

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



F9B7B7



ACD1A9



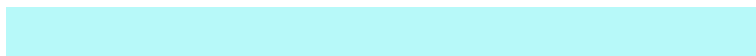
A2CCF6

Complementary

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



F9B7B7



B7F9F9

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.



89D2EC



F9B7B7



93D5C0

Square

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



F9B7B7



C7CB9B



84D5D8



C3C4F4

Rectangle

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



F9B7B7



E7C19B



84D5D8



98CEF4

Sweetspot

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



F9B7B7



FFE8E8



F9B7F9



807373



000000



808080

Same Dimension

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



F9B7B7



FFADAD



F9D8B7



7D7070



BD0000



3D0000

Inverse Universe

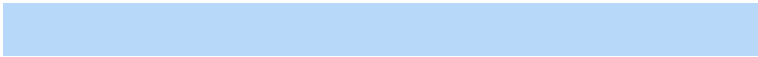
The Inverse Universe completely reimagines the original color for something new.



B7F9F9



ADFFFF



B7D8F9



707D7D



00BDBD



003D3D

Previews

White Background



This preview shows how the Hex color F9B7B7 looks on a white background.

Color Contrast Check

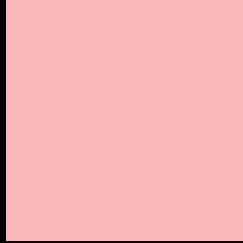
Large Text (above 18pt) WCAG AA × Fail

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 F9B7B7 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 F9B7B7 Background



This preview shows how black text looks on a background with the Hex color F9B7B7.

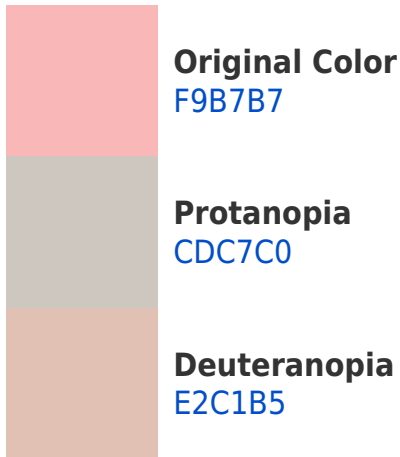


This preview shows how white text looks on a background with the Hex color F9B7B7.

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
FAB5C3

Trichromacy



Original Color
F9B7B7



Protanomaly
DDC1BD



Deuteranomaly
EABDB6

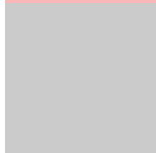


Tritanomaly
FAB6BF

Monochromacy



Original Color
F9B7B7



Achromatopsia
CBCBCB



Achromatomaly
DCC4C4

CSS Examples

Text

The CSS property to change the color of the text to Hex F9B7B7 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 #F9B7B7 looks like.

```
.text, #text, p{  
    color:#F9B7B7  
}
```

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 #F9B7B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B7B7
}
```

Border

The CSS property to change the border of an element to Hex F9B7B7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

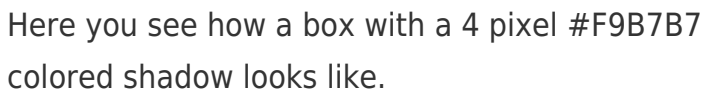
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9B7B7 }
```

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

```
.border{ border-color:#F9B7B7 }
```

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



Here you see how a box with a 4 pixel #F9B7B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B7B7; -webkit-box-shadow:4px 4px  
4px 4px #F9B7B7; box-shadow:4px 4px 4px  
4px #F9B7B7 }
```

Background

The CSS property to change the background color of an element to Hex F9B7B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B7B7 }
```

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

```
.background{ background-color:#F9B7B7 }
```

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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