

Converting Colors

Hex(F9B7C4)

Have a look what the booklet for
Hex(F9B7C4) contains.

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Color

Hex(F9B7C4)

Conversions

Conversions Part 1

Format	Color
Hex	F9B7C4
RGB	249, 183, 196
RGB Percent	98%, 72%, 77%
CMY	0.0235, 0.2824, 0.2314
CMYK	0.00, 0.27, 0.21, 0.02
HSL	348°, 85%, 85%
HSV	348°, 27%, 98%
XYZ	65.9642, 57.9922, 59.9415
YIQ	204.2160, 35.1630, 18.0350

Conversions

Conversions Part 2

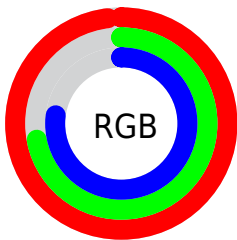
Format	Color
R _Y B	249, 183, 196
Decimal	16365508
CIE Lab	80.73, 25.72, 2.87
CIE LCh	81, 25.884, 6.362
Yxy	57.9922, 0.3587, 0.3154
Android (android.graphics.Color)	4294555588 (0xFFFF9B7C4)
YUV	204.2160, -4.0505, 39.2756
Hunter-Lab	76.1526, 21.3515, 6.6383

Details

The Hex color **F9B7C4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7F9EC**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEFFD**, and **C0828E** is the 20% darker color. If you saturate the color by 10%, you get **F99EB0**, and if you desaturate by 10%, it is **F9D0D8**.

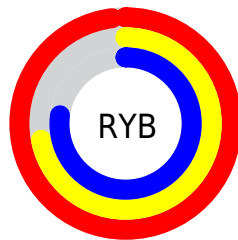
Distribution



Red (98%)

Green (72%)

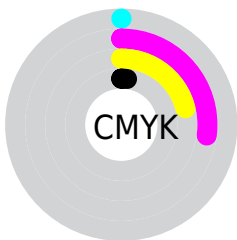
Blue (77%)



Red (98%)

Yellow (72%)

Blue (77%)

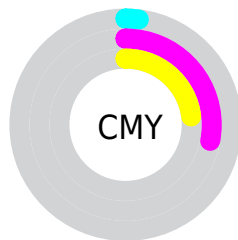


Cyan (0%)

Magenta (27%)

Yellow (21%)

Black (2%)



Cyan (2%)

Magenta (28%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9B7C4 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 F9B7C4 by changing the saturation by 10% instead.

 F9B7C4

 F9B7C4

FFFFFF

 DC9CA9

 FFEFFD

 C0828E

 A46875

 894F5C

 6E3845

 55212F

 3C091A

 280001

 000000

 F9B7C4

 F9B7C4

 F99EB0

 F9D0D8

 F9859C

 F9E9EC

 F96C88

 F9FFFF

 F95374

 F93A60

 F9224C

 F90938

 F90031

Harmonies

Analogous

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



ECBADC



F9B7C4



F8BAAD

Triad

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



F9B7C4



BAD0A1



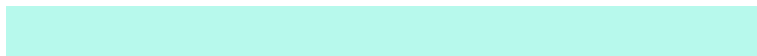
94D0F4

Complementary

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



F9B7C4



B7F9EC

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.



84D5E4



F9B7C4



9FD4B4

Square

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



F9B7C4



D5C898



8AD6CD



B2C9F8

Rectangle

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



F9B7C4



F1BEA1



8AD6CD



8CD2F0

Sweetspot

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



F9B7C4



FFEBEF



ECB7F9



807375



000000



808080

Same Dimension

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



F9B7C4



FFADBD



F9CBB7



7D7073



BD0025



3D000C

Inverse Universe

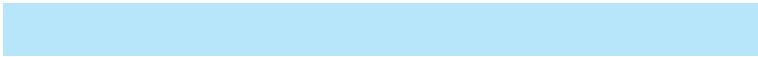
The Inverse Universe completely reimagines the original color for something new.



F9B7C4



FFADBD



B7E5F9



7D7073



BD0025



3D000C

Previews

White Background



This preview shows how the Hex color F9B7C4 looks on a white background.

Color Contrast Check

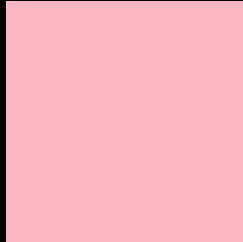
Large Text (above 18pt) WCAG AA × Fail

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 F9B7C4 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 F9B7C4 Background



This preview shows how black text looks on a background with the Hex color F9B7C4.

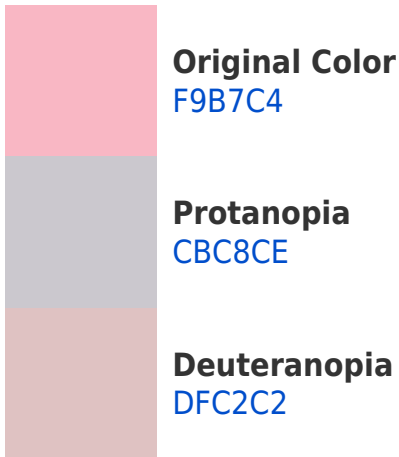


This preview shows how white text looks on a background with the Hex color F9B7C4.

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](#).

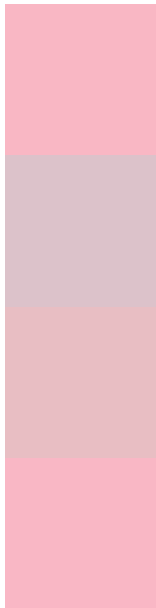
Dichromacy





Tritanopia
F9B7C5

Trichromacy



Original Color
F9B7C4

Protanomaly
DCC2CA

Deuteranomaly
E8BEC3

Tritanomaly
F9B7C5

Monochromacy



Original Color
F9B7C4

Achromatopsia
CCCCCC

Achromatomaly
DCC4C9

CSS Examples

Text

The CSS property to change the color of the text to Hex F9B7C4 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 #F9B7C4 looks like.

```
.text, #text, p{  
    color:#F9B7C4  
}
```

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 #F9B7C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B7C4
}
```

Border

The CSS property to change the border of an element to Hex F9B7C4 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
#F9B7C4 }
```

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

```
.border{ border-color:#F9B7C4 }
```

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

Here you see how a box with a 4 pixel #F9B7C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B7C4; -webkit-box-shadow:4px 4px  
4px 4px #F9B7C4; box-shadow:4px 4px 4px  
4px #F9B7C4 }
```

Background

The CSS property to change the background color of an element to Hex F9B7C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B7C4 }
```

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

```
.background{ background-color:#F9B7C4 }
```

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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