

Converting Colors

Hex(F9B2B4)

Have a look what the booklet for
Hex(F9B2B4) contains.

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Color

Hex(F9B2B4)

Conversions

Conversions Part 1

Format	Color
Hex	F9B2B4
RGB	249, 178, 180
RGB Percent	98%, 70%, 71%
CMY	0.0235, 0.3020, 0.2941
CMYK	0.00, 0.29, 0.28, 0.02
HSL	358°, 86%, 84%
HSV	358°, 29%, 98%
XYZ	63.2255, 55.2758, 50.5170
YIQ	199.4570, 41.6740, 15.6740

Conversions

Conversions Part 2

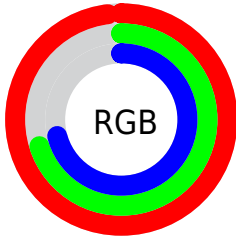
Format	Color
R _Y B	249, 178, 180
Decimal	16364212
CIE Lab	79.20, 26.13, 9.31
CIE LCh	79, 27.734, 19.609
Yxy	55.2758, 0.3741, 0.3270
Android (android.graphics.Color)	4294554292 (0xFFF9B2B4)
YUV	199.4570, -9.5923, 43.4492
Hunter-Lab	74.3477, 21.6885, 11.7577

Details

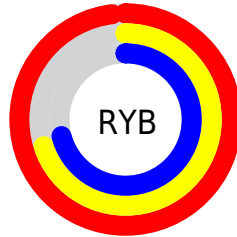
The Hex color **F9B2B4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2F9F7**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFEAEC**, and **BF7D7F** is the 20% darker color. If you saturate the color by 10%, you get **F9999C**, and if you desaturate by 10%, it is **F9CBCC**.

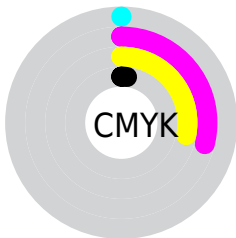
Distribution



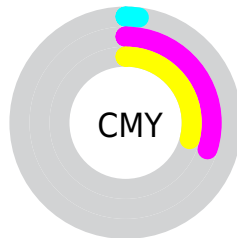
- Red (98%)
- Green (70%)
- Blue (71%)



- Red (98%)
- Yellow (70%)
- Blue (71%)



- Cyan (0%)
- Magenta (29%)
- Yellow (28%)
- Black (2%)



- Cyan (2%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9B2B4 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 F9B2B4 by changing the saturation by 10% instead.

 F9B2B4

 F9B2B4

FFFFFF

 DC9799

 FFEAEC

 BF7D7F

 A36366

 884B4E

 6D3338

 531C22

 3A050C

 240001

 000000

 F9B2B4

 F9B2B4

 F9999C

 F9CBCC

 F98084

 F9E4E4

 F9676B

 F9FDFD

 F94E53

 F9FFFF

 F9353B

 F91D23

 F9040B

 F90007

Harmonies

Analogous

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



F2B2CE



F9B2B4



F2B79E

Triad

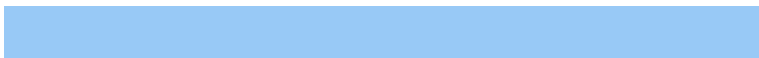
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F9B2B4



A8CEA2



98C9F6

Complementary

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



F9B2B4



B2F9F7

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.



7ED0EB



F9B2B4



8CD2BA

Square

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



F9B2B4



C5C893



7AD3D5



BCC1F5

Rectangle

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



F9B2B4



E7BD94



7AD3D5



8ECCF4

Sweetspot

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



F9B2B4



FFE8E9



F7B2F9



807172



000000



808080

Same Dimension

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



F9B2B4



FFA8AB



F9D3B2



7D7071



BD0005



3D0002

Inverse Universe

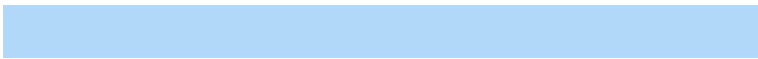
The Inverse Universe completely reimagines the original color for something new.



F9B2B4



FFA8AB



B2D8F9



7D7071



BD0005



3D0002

Previews

White Background



This preview shows how the Hex color F9B2B4 looks on a white background.

Color Contrast Check

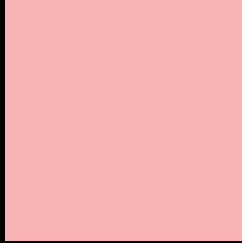
Large Text (above 18pt) WCAG AA × Fail

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 F9B2B4 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 F9B2B4 Background



This preview shows how black text looks on a background with the Hex color F9B2B4.



This preview shows how white text looks on a background with the Hex color F9B2B4.

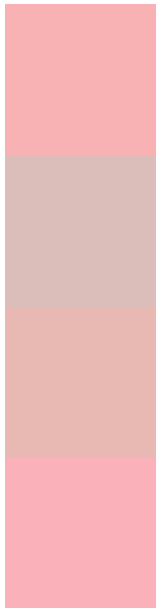
Color Blindness Simulation

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



Trichromacy



Original Color
F9B2B4

Protanomaly
DBBDBA

Deuteranomaly
E8B9B3

Tritanomaly
FAB1BA

Monochromacy



Original Color
F9B2B4

Achromatopsia
C7C7C7

Achromatomaly
D9BFC0

CSS Examples

Text

The CSS property to change the color of the text to Hex F9B2B4 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 #F9B2B4 looks like.

```
.text, #text, p{  
    color:#F9B2B4  
}
```

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 #F9B2B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B2B4
}
```

Border

The CSS property to change the border of an element to Hex F9B2B4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

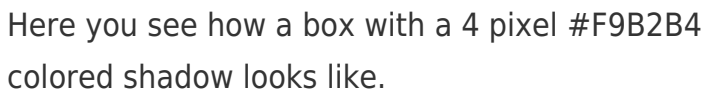
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9B2B4 }
```

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

```
.border{ border-color:#F9B2B4 }
```

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



Here you see how a box with a 4 pixel #F9B2B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B2B4; -webkit-box-shadow:4px 4px  
4px 4px #F9B2B4; box-shadow:4px 4px 4px  
4px #F9B2B4 }
```

Background

The CSS property to change the background color of an element to Hex F9B2B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B2B4 }
```

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

```
.background{ background-color:#F9B2B4 }
```

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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