

Converting Colors

Hex(F9C3B9)

Have a look what the booklet for
Hex(F9C3B9) contains.

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Color

Hex(F9C3B9)

Conversions

Conversions Part 1

Format	Color
Hex	F9C3B9
RGB	249, 195, 185
RGB Percent	98%, 76%, 73%
CMY	0.0235, 0.2353, 0.2745
CMYK	0.00, 0.22, 0.26, 0.02
HSL	9°, 84%, 85%
HSV	9°, 26%, 98%
XYZ	67.3390, 62.6727, 54.4468
YIQ	210.0060, 35.3940, 8.3380

Conversions

Conversions Part 2

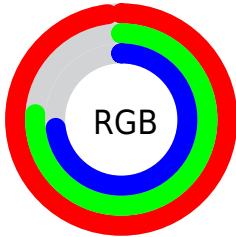
Format	Color
R _Y B	249, 197, 185
Decimal	16368569
CIE Lab	83.27, 17.85, 12.41
CIE LCh	83, 21.740, 34.807
Yxy	62.6727, 0.3651, 0.3398
Android (android.graphics.Color)	4294558649 (0xFFF9C3B9)
YUV	210.0060, -12.3280, 34.1977
Hunter-Lab	79.1661, 13.2921, 14.6393

Details

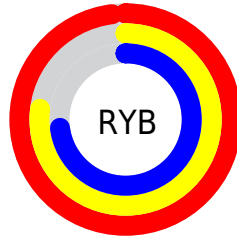
The Hex color **F9C3B9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9EFF9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFCF1**, and **C08D84** is the 20% darker color. If you saturate the color by 10%, you get **F9AEA0**, and if you desaturate by 10%, it is **F9D8D2**.

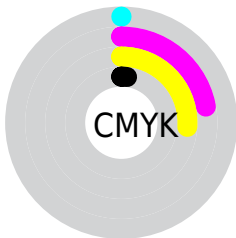
Distribution



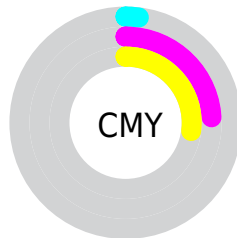
- Red (98%)
- Green (76%)
- Blue (73%)



- Red (98%)
- Yellow (77%)
- Blue (73%)



- Cyan (0%)
- Magenta (22%)
- Yellow (26%)
- Black (2%)



- Cyan (2%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9C3B9 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 F9C3B9 by changing the saturation by 10% instead.

 F9C3B9

 F9C3B9

FFFFFF

 DCA89E

 FFFCF1

 C08D84

 A4736B

 895B53

 6E433B

 552C26

 3C1711

 260000

 000000

 F9C3B9

 F9C3B9

 F9AEA0

 F9D8D2

 F99987

 F9EDEB

 F9846E

 F9FFFF

 F96F55

 F95A3D

 F94524

 F9300B

 F92700

Harmonies

Analogous

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



F9C1CD



F9C3B9



EEC8AB

Triad

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



F9C3B9



AEDABD



BCD0F8

Complementary

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



F9C3B9



B9EFF9

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.



A4D6F4



F9C3B9



9DDBD2

Square

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



F9C3B9



C5D5AE



98DAE6



D7C9F1

Rectangle

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



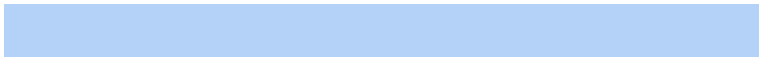
F9C3B9



E3CDA7



98DAE6



B4D2F8

Sweetspot

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



F9C3B9



FFEEEB



F9B9EF



807573



000000



808080

Same Dimension

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



F9C3B9



FFBCB0



F9E3B9



7D7270



BD1D00



3D0A00

Inverse Universe

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



B9EFF9



B0F3FF



B9CFF9



707B7D



009FBD



00343D

Previews

White Background



This preview shows how the Hex color F9C3B9 looks on a white background.

Color Contrast Check

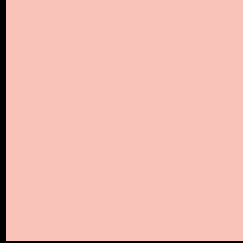
Large Text (above 18pt) WCAG AA × Fail

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 F9C3B9 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 F9C3B9 Background



This preview shows how black text looks on a background with the Hex color F9C3B9.

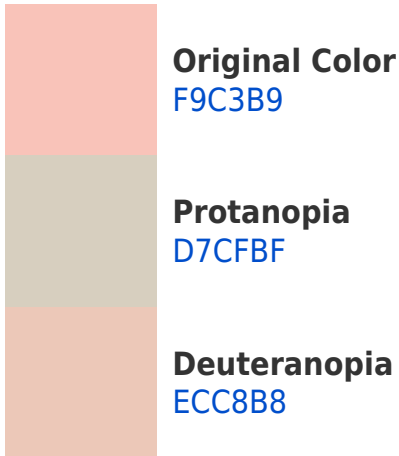


This preview shows how white text looks on a background with the Hex color F9C3B9.

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
F9C3B9

Protanomaly
E3CBBD

Deuteranomaly
F1C6B8

Tritanomaly
FAC1C7

Monochromacy



Original Color
F9C3B9

Achromatopsia
D2D2D2

Achromatomaly
E0CDC9

CSS Examples

Text

The CSS property to change the color of the text to Hex F9C3B9 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 #F9C3B9 looks like.

```
.text, #text, p{  
    color:#F9C3B9  
}
```

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 #F9C3B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9C3B9
}
```

Border

The CSS property to change the border of an element to Hex F9C3B9 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
#F9C3B9 }
```

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

```
.border{ border-color:#F9C3B9 }
```

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

Here you see how a box with a 4 pixel #F9C3B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9C3B9; -webkit-box-shadow:4px 4px  
4px 4px #F9C3B9; box-shadow:4px 4px 4px  
4px #F9C3B9 }
```

Background

The CSS property to change the background color of an element to Hex F9C3B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9C3B9 }
```

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

```
.background{ background-color:#F9C3B9 }
```

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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