

Converting Colors

Hex(F89C9C)

Have a look what the booklet for
Hex(F89C9C) contains.

Hex(F89C9C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F89C9C)

Conversions

Conversions Part 1

Format	Color
Hex	F89C9C
RGB	248, 156, 156
RGB Percent	97%, 61%, 61%
CMY	0.0275, 0.3882, 0.3882
CMYK	0.00, 0.37, 0.37, 0.03
HSL	0°, 87%, 79%
HSV	0°, 37%, 97%
XYZ	56.6006, 46.1337, 37.3740
YIQ	183.5080, 54.8320, 19.5040

Conversions

Conversions Part 2

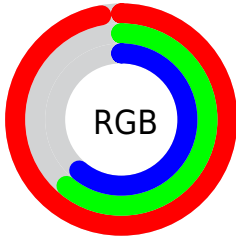
Format	Color
R _Y B	248, 156, 156
Decimal	16293020
CIE Lab	73.63, 34.31, 14.50
CIE LCh	74, 37.254, 22.914
Yxy	46.1337, 0.4040, 0.3293
Android (android.graphics.Color)	4294483100 (0xFFFF89C9C)
YUV	183.5080, -13.5614, 56.5595
Hunter-Lab	67.9218, 29.8846, 14.9209

Details

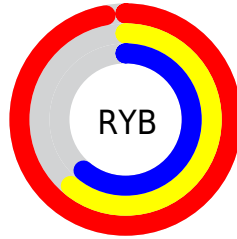
The Hex color **F89C9C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9CF8F8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD3D2**, and **BD6769** is the 20% darker color. If you saturate the color by 10%, you get **F88383**, and if you desaturate by 10%, it is **F8B5B5**.

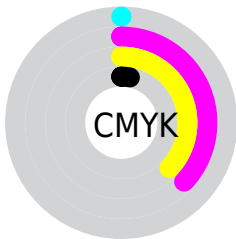
Distribution



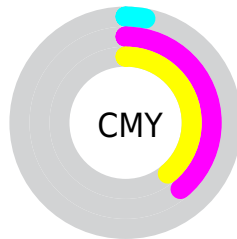
- Red (97%)
- Green (61%)
- Blue (61%)



- Red (97%)
- Yellow (61%)
- Blue (61%)



- Cyan (0%)
- Magenta (37%)
- Yellow (37%)
- Black (3%)



- Cyan (3%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F89C9C 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 F89C9C by changing the saturation by 10% instead.

 F89C9C

 F89C9C

FFFFFF

 DA8182

 FFD3D2

 BD6769

 FFF0EF

 A04E51

 84363A

 691D24

 4E0110

 350000

 110000

 000000

 F89C9C

 F89C9C

 F88383

 F8B5B5

 F86A6A

 F8CECE

 F85252

 F8E6E6

 F83939

 F8FFFF

 F82020

 F80707

 F80000

Harmonies

Analogous

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



F29BBE



F89C9C



ECA480

Triad

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



F89C9C



89C38B



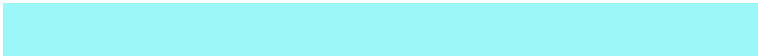
77BBF8

Complementary

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



F89C9C



9CF8F8

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.



41C3EA



F89C9C



5EC7AB

Square

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



F89C9C



B1BB75



37C7CE



AEAFF4

Rectangle

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



F89C9C



DDAC74



37C7CE



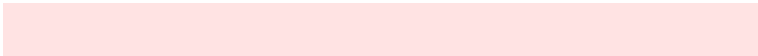
64BEF6

Sweetspot

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



F89C9C



FFE3E3



F89CF8



806F6F



000000



808080

Same Dimension

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



F89C9C



FF8C8C



F8CA9C



7D7070



BD0000



3D0000

Inverse Universe

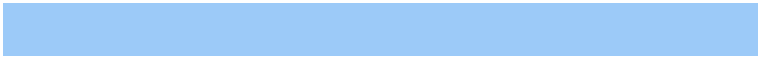
The Inverse Universe completely reimagines the original color for something new.



9CF8F8



8CFFFF



9CCAF8



707D7D



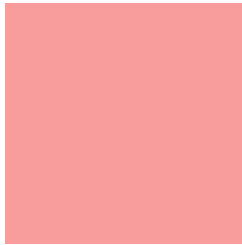
00BDBD



003D3D

Previews

White Background



This preview shows how the Hex color F89C9C looks on a white background.

Color Contrast Check

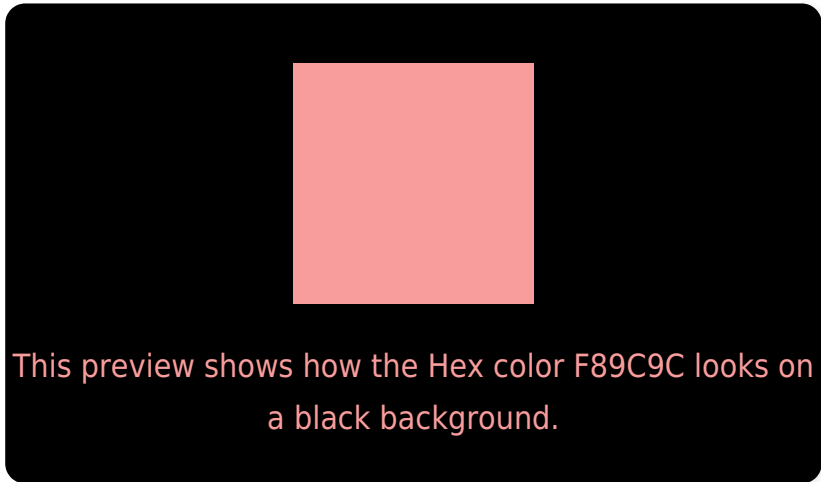
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F89C9C Background



This preview shows how black text looks on a background with the Hex color F89C9C.

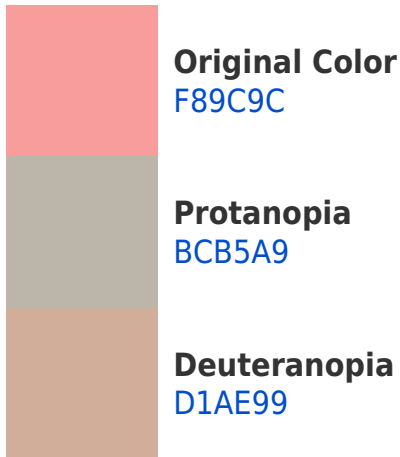


This preview shows how white text looks on a background with the Hex color F89C9C.

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](#).

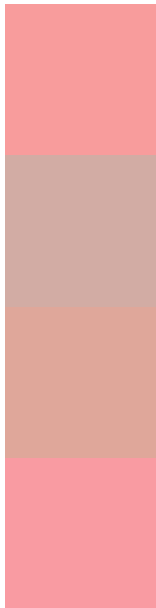
Dichromacy





Tritanopia
F99AA6

Trichromacy



Original Color
F89C9C

Protanomaly
D2ACA4

Deuteranomaly
DFA79A

Tritanomaly
F99BA2

Monochromacy



Original Color
F89C9C

Achromatopsia
B8B8B8

Achromatomaly
CFAEAE

CSS Examples

Text

The CSS property to change the color of the text to Hex F89C9C 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 #F89C9C looks like.

```
.text, #text, p{  
    color:#F89C9C  
}
```

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 #F89C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F89C9C
}
```

Border

The CSS property to change the border of an element to Hex F89C9C 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
#F89C9C }
```

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

```
.border{ border-color:#F89C9C }
```

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

Here you see how a box with a 4 pixel #F89C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F89C9C; -webkit-box-shadow:4px 4px  
4px 4px #F89C9C; box-shadow:4px 4px 4px  
4px #F89C9C }
```

Background

The CSS property to change the background color of an element to Hex F89C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F89C9C }
```

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

```
.background{ background-color:#F89C9C }
```

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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