

Converting Colors

Hex(F89C8E)

Have a look what the booklet for
Hex(F89C8E) contains.

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Color

Hex(F89C8E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F89C8E |
| RGB | 248, 156, 142 |
| RGB Percent | 97%, 61%, 56% |
| CMY | 0.0275, 0.3882, 0.4431 |
| CMYK | 0.00, 0.37, 0.43, 0.03 |
| HSL | 8°, 88%, 76% |
| HSV | 8°, 43%, 97% |
| XYZ | 55.4824, 45.6864, 31.4853 |
| YIQ | 181.9120, 59.3260, 15.1500 |

Conversions

Conversions Part 2

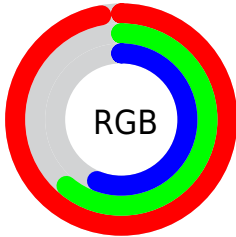
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 248, 158, 142 |
| Decimal | 16293006 |
| CIE Lab | 73.34, 32.78, 21.78 |
| CIE LCh | 73, 39.355, 33.605 |
| Yxy | 45.6864, 0.4182, 0.3444 |
| Android (android.graphics.Color) | 4294483086 (0xFFFF89C8E) |
| YUV | 181.9120, -19.6766, 57.9592 |
| Hunter-Lab | 67.5917, 28.2354, 19.6960 |

Details

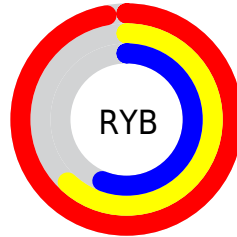
The Hex color **F89C8E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8EEAF8**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD3C4**, and **BD685C** is the 20% darker color. If you saturate the color by 10%, you get **F88675**, and if you desaturate by 10%, it is **F8B2A7**.

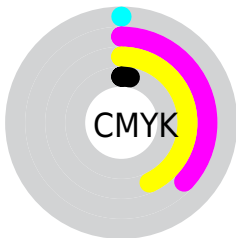
Distribution



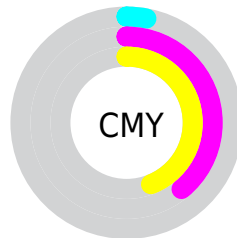
- Red (97%)
- Green (61%)
- Blue (56%)



- Red (97%)
- Yellow (62%)
- Blue (56%)



- Cyan (0%)
- Magenta (37%)
- Yellow (43%)
- Black (3%)



- Cyan (3%)
- Magenta (39%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F89C8E 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 F89C8E by changing the saturation by 10% instead.

 F89C8E

 F89C8E

FFFFFF

 DA8174

 FFD3C4

 BD685C

 FFF0E0

 A04E44

FFFFFFC

 84362E

 681E19

 4D0200

 330000

 0B0000

 000000

 F89C8E

 F89C8E

 F88675

 F8B2A7

 F8715C

 F8C7C0

 F85B44

 F8DDD8

 F8462B

 F8F2F1

 F83012

 F8FFFF

 F82100

Harmonies

Analogous

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



F998B1



F89C8E



E6A774

Triad

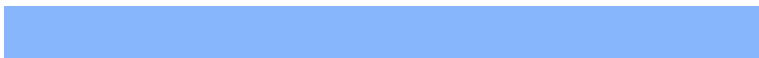
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F89C8E



76C593



87B6FC

Complementary

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



F89C8E



8EEAF8

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.



46C0F4



F89C8E



43C7B7

Square

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



F89C8E



A1BE77



13C6DB



BEA9F0

Rectangle

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



F89C8E



D3AF6C



13C6DB



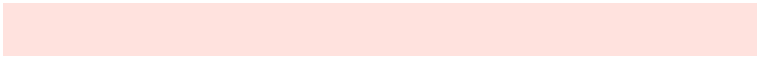
72BAFB

Sweetspot

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



F89C8E



FFE2DE



F88EEC



806E6B



000000



808080

Same Dimension

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



F89C8E



FF8E7D



F8CF8E



7D7270



BD1900



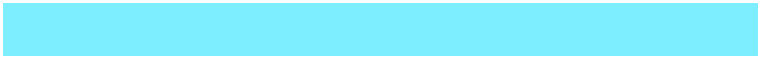
3D0800

Inverse Universe

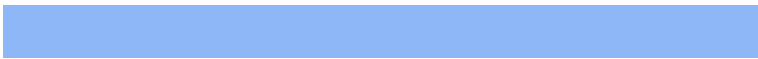
The Inverse Universe completely reimagines the original color for something new.



8EEAF8



7DEEFF



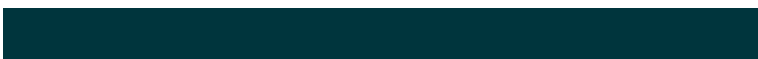
8EB7F8



707B7D



00A4BD



00353D

Previews

White Background



This preview shows how the Hex color F89C8E looks on a white background.

Color Contrast Check

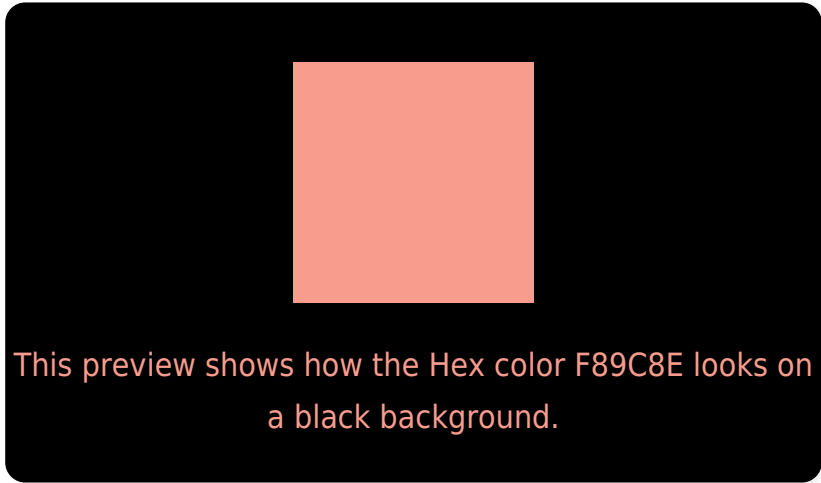
Large Text (above 18pt) WCAG AA × Fail

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 F89C8E Background



This preview shows how black text looks on a background with the Hex color F89C8E.

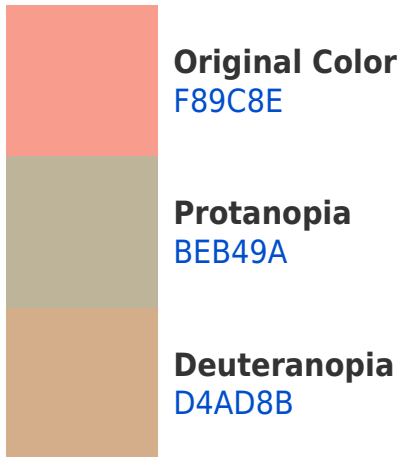


This preview shows how white text looks on a background with the Hex color F89C8E.

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
FA99A4

Trichromacy



Original Color
F89C8E



Protanomaly
D3AB96



Deuteranomaly
E1A78C

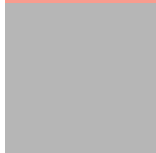


Tritanomaly
F99A9C

Monochromacy



Original Color
F89C8E



Achromatopsia
B6B6B6



Achromatomaly
CEADA7

CSS Examples

Text

The CSS property to change the color of the text to Hex F89C8E 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 #F89C8E looks like.

```
.text, #text, p{  
    color:#F89C8E  
}
```

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 #F89C8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F89C8E
}
```

Border

The CSS property to change the border of an element to Hex F89C8E 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
#F89C8E }
```

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

```
.border{ border-color:#F89C8E }
```

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

Here you see how a box with a 4 pixel #F89C8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F89C8E; -webkit-box-shadow:4px 4px  
4px 4px #F89C8E; box-shadow:4px 4px 4px  
4px #F89C8E }
```

Background

The CSS property to change the background color of an element to Hex F89C8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F89C8E }
```

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

```
.background{ background-color:#F89C8E }
```

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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