

Converting Colors

Hex(F8819F)

Have a look what the booklet for
Hex(F8819F) contains.

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Color

Hex(F8819F)

Conversions

Conversions Part 1

Format	Color
Hex	F8819F
RGB	248, 129, 159
RGB Percent	97%, 51%, 62%
CMY	0.0275, 0.4941, 0.3765
CMYK	0.00, 0.48, 0.36, 0.03
HSL	345°, 89%, 74%
HSV	345°, 48%, 97%
XYZ	52.8197, 38.1602, 37.3826
YIQ	168.0010, 61.2940, 34.5580

Conversions

Conversions Part 2

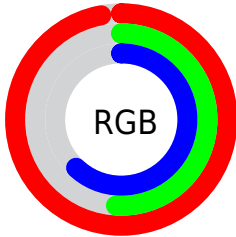
Format	Color
R _Y B	248, 129, 159
Decimal	16286111
CIE Lab	68.14, 48.41, 5.02
CIE LCh	68, 48.670, 5.922
Yxy	38.1602, 0.4115, 0.2973
Android (android.graphics.Color)	4294476191 (0xFFFF8819F)
YUV	168.0010, -4.4375, 70.1591
Hunter-Lab	61.7739, 44.5217, 7.3623

Details

The Hex color **F8819F** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **81F8DA**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFB8D6**, and **BC4B6C** is the 20% darker color. If you saturate the color by 10%, you get **F8688C**, and if you desaturate by 10%, it is **F89AB2**.

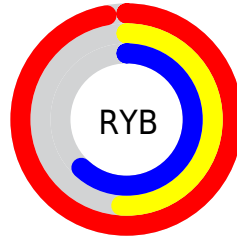
Distribution



Red (97%)

Green (51%)

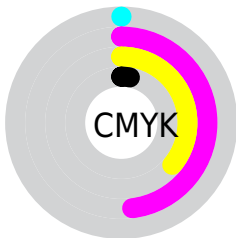
Blue (62%)



Red (97%)

Yellow (51%)

Blue (62%)

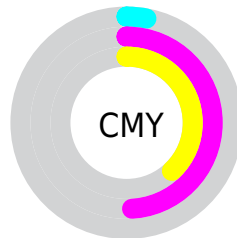


Cyan (0%)

Magenta (48%)

Yellow (36%)

Black (3%)



Cyan (3%)

Magenta (49%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8819F 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 F8819F by changing the saturation by 10% instead.

 F8819F

 F8819F

FFFFFF

 DA6685

 FFB8D6

 BC4B6C

 FFD5F2

 9F3054

 FFF2FF

 83103D

 670027

 4B0013

 320002

 000000

 F8819F

 F8819F

 F8688C

 F89AB2

 F84F7A

 F8B3C4

 F83767

 F8CBD7

 F81E55

 F8E4E9

 F80542

 F8FDFC

 F8003F

 F8FFFF

Harmonies

Analogous

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



E387CB



F8819F



F48875

Triad

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



F8819F



8AB25C



00B4F6

Complementary

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



F8819F



81F8DA

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.



00BBD8



F8819F



4DBA81

Square

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



F8819F



B8A74C



00BDAE



6BA8FD

Rectangle

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



F8819F



E7925E



00BDAE



00B7EE

Sweetspot

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



F8819F



FFDBE4



D881F8



806A6F



000000



808080

Same Dimension

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



F8819F



FF6B90



F89D81



7D7074



BD0030



3D000F

Inverse Universe

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



F8819F



FF6B90



81DCF8



7D7074



BD0030



3D000F

Previews

White Background



This preview shows how the Hex color F8819F looks on a white background.

Color Contrast Check

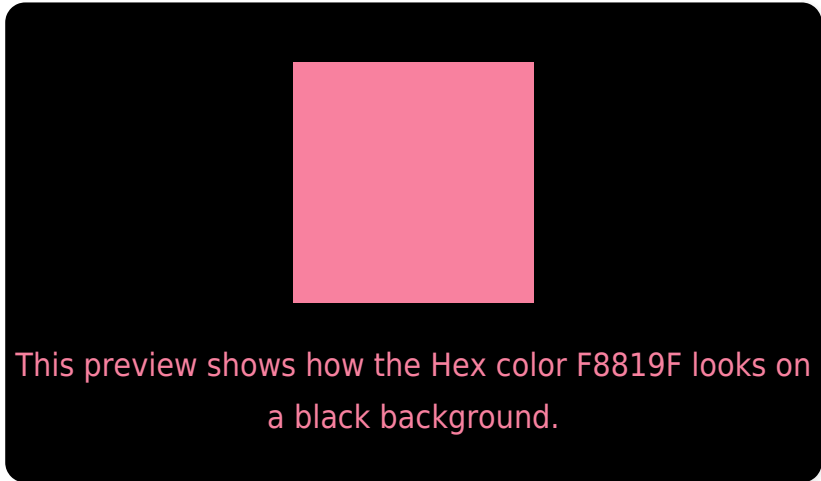
Large Text (above 18pt) WCAG AA × Fail

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 F8819F Background



This preview shows how black text looks on a background with the Hex color F8819F.



This preview shows how white text looks on a background with the Hex color F8819F.

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
F7848E

Trichromacy



Original Color
F8819F



Protanomaly
C498AC



Deuteranomaly
D1959C

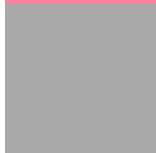


Tritanomaly
F78394

Monochromacy



Original Color
F8819F



Achromatopsia
A8A8A8



Achromatomaly
C59AA5

CSS Examples

Text

The CSS property to change the color of the text to Hex F8819F 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 #F8819F looks like.

```
.text, #text, p{
  color:#F8819F
}
```

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 #F8819F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8819F
}
```

Border

The CSS property to change the border of an element to Hex F8819F 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
#F8819F }
```

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

```
.border{ border-color:#F8819F }
```

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

Here you see how a box with a 4 pixel #F8819F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8819F; -webkit-box-shadow:4px 4px  
4px 4px #F8819F; box-shadow:4px 4px 4px  
4px #F8819F }
```

Background

The CSS property to change the background color of an element to Hex F8819F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8819F }
```

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

```
.background{ background-color:#F8819F }
```

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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