

Converting Colors

Hex(E8819F)

Have a look what the booklet for
Hex(E8819F) contains.

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Color

Hex(E8819F)

Conversions

Conversions Part 1

Format	Color
Hex	E8819F
RGB	232, 129, 159
RGB Percent	91%, 51%, 62%
CMY	0.0902, 0.4941, 0.3765
CMYK	0.00, 0.44, 0.31, 0.09
HSL	343°, 69%, 71%
HSV	343°, 44%, 91%
XYZ	47.3870, 35.3595, 37.1284
YIQ	163.2170, 51.7580, 31.1660

Conversions

Conversions Part 2

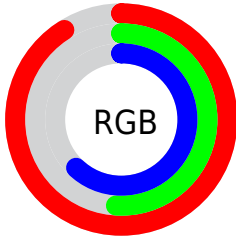
Format	Color
R_{YB}	232, 129, 159
Decimal	15237535
CIE _{Lab}	66.03, 42.90, 1.70
CIE _{LCh}	66, 42.936, 2.270
Yxy	35.3595, 0.3953, 0.2950
Android (android.graphics.Color)	4293427615 (0xFFE8819F)
YUV	163.2170, -2.0790, 60.3227
Hunter-Lab	59.4639, 38.1855, 4.6049

Details

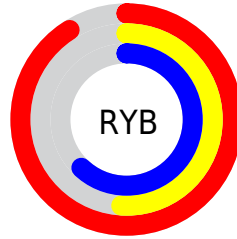
The Hex color **E8819F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **81E8CA**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB8D6**, and **AE4D6C** is the 20% darker color. If you saturate the color by 10%, you get **E86A8F**, and if you desaturate by 10%, it is **E898AF**.

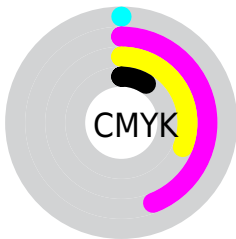
Distribution



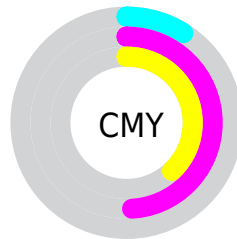
- Red (91%)
- Green (51%)
- Blue (62%)



- Red (91%)
- Yellow (51%)
- Blue (62%)



- Cyan (0%)
- Magenta (44%)
- Yellow (31%)
- Black (9%)



- Cyan (9%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8819F 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 E8819F by changing the saturation by 10% instead.

 E8819F

 E8819F

FFFFFF

 CB6785

 FFB8D6

 AE4D6C

 FFD4F2

 913354

 FFF1FF

 76173D

 5A0027

 400012

 270001

 000000

 E8819F

 E8819F

 E86A8F

 E898AF

 E8537E

 E8AFC0

 E83B6E

 E8C7D0

 E8245D

 E8DEE1

 E80D4D

 E8F5F1

 E80044

 E8FFFF

Harmonies

Analogous

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



D388C5



E8819F



E88579

Triad

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



E8819F



8DAA5D



00AEE4

Complementary

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



E8819F



81E8CA

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.



00B3C8



E8819F



5DB17B

Square

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



E8819F



B69F52



00B4A2



67A3ED

Rectangle

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



E8819F



DD8D65



00B4A2



00B0DC

Sweetspot

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



E8819F



FFDEE8



C981E8



806B71



000000



808080

Same Dimension

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



E8819F



FF789F



E89681



73676B



B30034



33000F

Inverse Universe

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



E8819F



FF789F



81D3E8



73676B



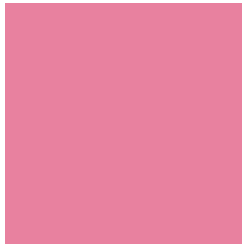
B30034



33000F

Previews

White Background



This preview shows how the Hex color E8819F looks on a white background.

Color Contrast Check

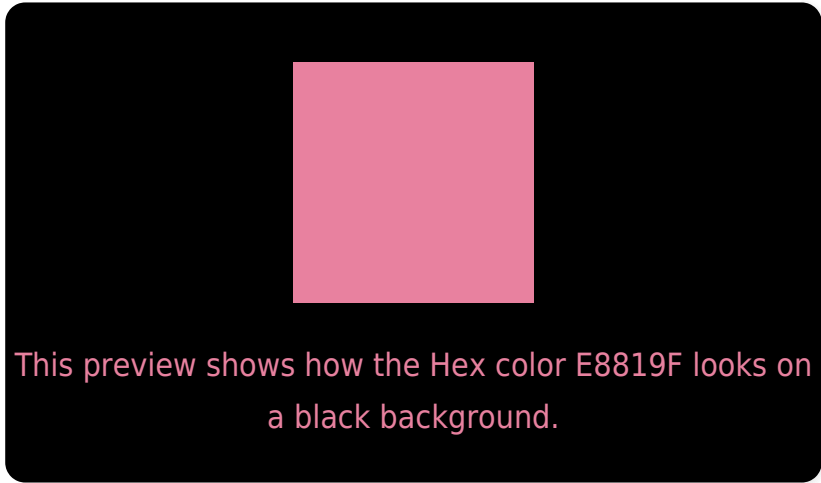
Large Text (above 18pt) WCAG AA × Fail

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 E8819F Background



This preview shows how black text looks on a background with the Hex color E8819F.



This preview shows how white text looks on a background with the Hex color E8819F.

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



Original Color
E8819F

Protanopia
9FA0B1

Deuteranopia
B39B9A



Tritanopia
E6848E

Trichromacy



Original Color
E8819F

Protanomaly
BA95AA

Deuteranomaly
C6929C

Tritanomaly
E78394

Monochromacy



Original Color
E8819F

Achromatopsia
A3A3A3

Achromatomaly
BC97A2

CSS Examples

Text

The CSS property to change the color of the text to Hex E8819F 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 #E8819F looks like.

```
.text, #text, p{  
    color:#E8819F  
}
```

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 #E8819F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8819F
}
```

Border

The CSS property to change the border of an element to Hex E8819F is called "border". The border property can be set on classes, ids or directly on the HTML element.

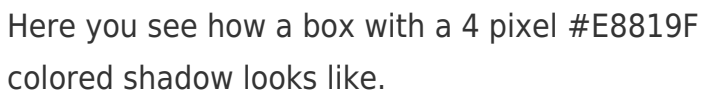
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8819F }
```

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

```
.border{ border-color:#E8819F }
```

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



Here you see how a box with a 4 pixel #E8819F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8819F; -webkit-box-shadow:4px 4px  
4px 4px #E8819F; box-shadow:4px 4px 4px  
4px #E8819F }
```

Background

The CSS property to change the background color of an element to Hex E8819F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8819F }
```

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

```
.background{ background-color:#E8819F }
```

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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