

Converting Colors

Hex(EA8E9F)

Have a look what the booklet for
Hex(EA8E9F) contains.

Hex(EA8E9F)	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(EA8E9F)

Conversions

Conversions Part 1

Format	Color
Hex	EA8E9F
RGB	234, 142, 159
RGB Percent	92%, 56%, 62%
CMY	0.0824, 0.4431, 0.3765
CMYK	0.00, 0.39, 0.32, 0.08
HSL	349°, 69%, 74%
HSV	349°, 39%, 92%
XYZ	49.8627, 39.3416, 37.7665
YIQ	171.4460, 49.3750, 24.7910

Conversions

Conversions Part 2

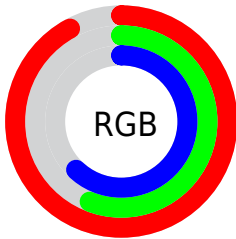
Format	Color
R _Y B	234, 142, 159
Decimal	15371935
CIE Lab	69.00, 36.89, 6.03
CIE LCh	69, 37.376, 9.278
Yxy	39.3416, 0.3927, 0.3098
Android (android.graphics.Color)	4293562015 (0xFFEA8E9F)
YUV	171.4460, -6.1359, 54.8599
Hunter-Lab	62.7229, 32.1367, 8.2065

Details

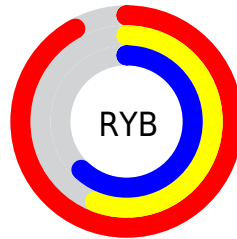
The Hex color **EA8E9F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8EEAD9**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC5D6**, and **B05A6C** is the 20% darker color. If you saturate the color by 10%, you get **EA778C**, and if you desaturate by 10%, it is **EAA5B2**.

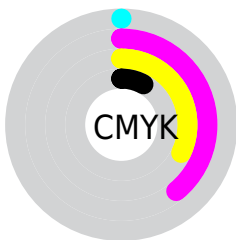
Distribution



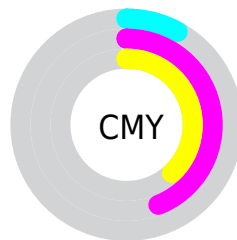
- Red (92%)
- Green (56%)
- Blue (62%)



- Red (92%)
- Yellow (56%)
- Blue (62%)



- Cyan (0%)
- Magenta (39%)
- Yellow (32%)
- Black (8%)



- Cyan (8%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA8E9F 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 EA8E9F by changing the saturation by 10% instead.

 EA8E9F

 EA8E9F

FFFFFF

 CD7485

 FFC5D6

 B05A6C

 FFE1F2

 944154

FFFEFF

 78283D

 5D0C27

 430012

 2D0001

 000000

 EA8E9F

 EA8E9F

 EA778C

 EAA5B2

 EA5F79

 EABDC5

 EA4866

 EAD4D8

 EA3053

 EAECEB

 EA1940

 EAFFFE

 EA022D

 EAFFFF

 EA002B

Harmonies

Analogous

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



DB91C1



EA8E9F



E6937F

Triad

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



EA8E9F



8FB373



4DB2E7

Complementary

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



EA8E9F



8EEAD9

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.



15B9D2



EA8E9F



65B98F

Square

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



EA8E9F



B4AA65



35BBB2



89A8EB

Rectangle

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



EA8E9F



DB9A6F



35BBB2



38B5E2

Sweetspot

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



EA8E9F



FFE0E6



D88EEA



806E71



000000



808080

Same Dimension

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



EA8E9F



FF879D



EAAA8E



756A6C



B50021



36000A

Inverse Universe

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



EA8E9F



FF879D



8ECEEA



756A6C



B50021



36000A

Previews

White Background



This preview shows how the Hex color EA8E9F looks on a white background.

Color Contrast Check

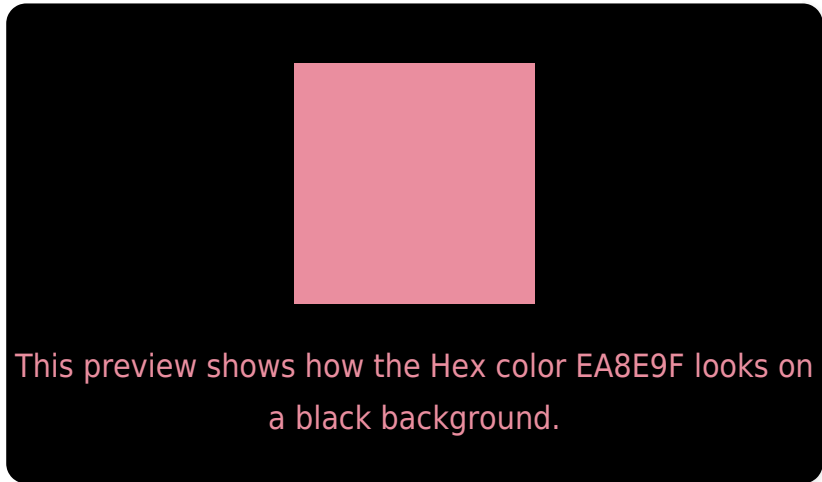
Large Text (above 18pt) WCAG AA × Fail

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 EA8E9F Background



This preview shows how black text looks on a background with the Hex color EA8E9F.

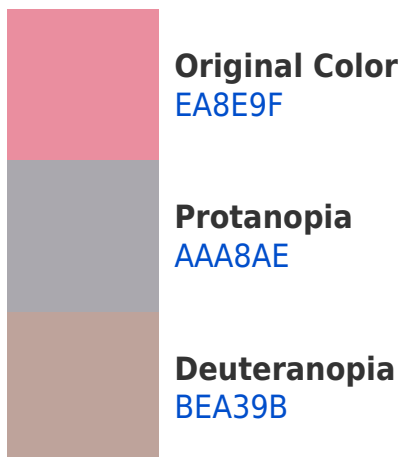


This preview shows how white text looks on a background with the Hex color EA8E9F.

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](#).

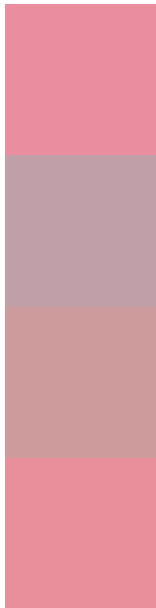
Dichromacy





Tritanopia
E98F9A

Trichromacy



Original Color
EA8E9F

Protanomaly
C19FA9

Deuteranomaly
CE9B9C

Tritanomaly
E98F9C

Monochromacy



Original Color
EA8E9F

Achromatopsia
ABABAB

Achromatomaly
C2A0A7

CSS Examples

Text

The CSS property to change the color of the text to Hex EA8E9F 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 #EA8E9F looks like.

```
.text, #text, p{  
  color:#EA8E9F  
}
```

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 #EA8E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA8E9F
}
```

Border

The CSS property to change the border of an element to Hex EA8E9F 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
#EA8E9F }
```

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

```
.border{ border-color:#EA8E9F }
```

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

Here you see how a box with a 4 pixel #EA8E9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA8E9F; -webkit-box-shadow:4px 4px  
4px 4px #EA8E9F; box-shadow:4px 4px 4px  
4px #EA8E9F }
```

Background

The CSS property to change the background color of an element to Hex EA8E9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA8E9F }
```

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

```
.background{ background-color:#EA8E9F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor