

Converting Colors

Hex(EF8B9E)

Have a look what the booklet for
Hex(EE8B9E) contains.

Hex(EE8B9E)	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(EE8B9E)

Conversions

Conversions Part 1

Format	Color
Hex	EE8B9E
RGB	238, 139, 158
RGB Percent	93%, 55%, 62%
CMY	0.0667, 0.4549, 0.3804
CMYK	0.00, 0.42, 0.34, 0.07
HSL	348°, 74%, 74%
HSV	348°, 42%, 93%
XYZ	50.6641, 39.1110, 37.2266
YIQ	170.7670, 52.9050, 26.8970

Conversions

Conversions Part 2

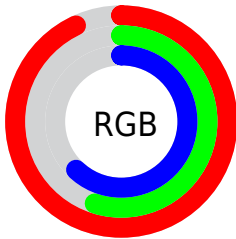
Format	Color
R_{YB}	238, 139, 158
Decimal	15633310
CIE _{Lab}	68.83, 39.75, 6.41
CIE _{LCh}	69, 40.267, 9.162
Yxy	39.1110, 0.3989, 0.3080
Android (android.graphics.Color)	4293823390 (0xFFEE8B9E)
YUV	170.7670, -6.2941, 58.9633
Hunter-Lab	62.5388, 35.1640, 8.4844

Details

The Hex color **EE8B9E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8BEEDB**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC2D5**, and **B4576B** is the 20% darker color. If you saturate the color by 10%, you get **EE738B**, and if you desaturate by 10%, it is **EEA3B1**.

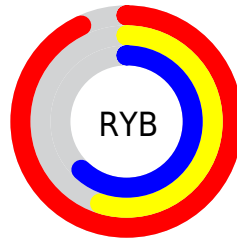
Distribution



Red (93%)

Green (55%)

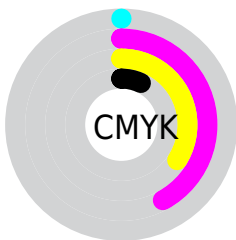
Blue (62%)



Red (93%)

Yellow (55%)

Blue (62%)

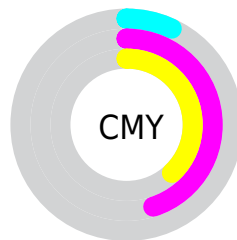


Cyan (0%)

Magenta (42%)

Yellow (34%)

Black (7%)



Cyan (7%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE8B9E 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 EE8B9E by changing the saturation by 10% instead.

 EE8B9E

 EE8B9E

FFFFFF

 D07184

 FFC2D5

 B4576B

 FFDEF1

 973D53

 FFFBFF

 7B233C

 600426

 450012

 2E0002

 000000

 EE8B9E

 EE8B9E

 EE738B

 EEA3B1

 EE5B78

 EEBBC4

 EE4464

 EED2D8

 EE2C51

 EEEAEB

 EE143E

 EEFFFE

 EE002E

 EFFFFFF

Harmonies

Analogous

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



DE8FC3



EE8B9E



EA917C

Triad

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



EE8B9E



8DB36E



3CB3EB

Complementary

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



EE8B9E



8BEEDB

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.



00B9D5



EE8B9E



5EB98D

Square

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



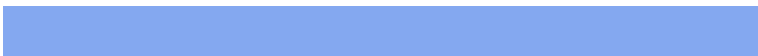
EE8B9E



B4A95F



1ABBB2



84A8F0

Rectangle

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



EE8B9E



DD996A



1ABBB2



19B5E6

Sweetspot

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



EE8B9E



FFE0E6



DA8BEE



806E71



000000



808080

Same Dimension

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



EE8B9E



FF8098



EEA98B



786C6E



B80023



38000B

Inverse Universe

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



EE8B9E



FF8098



8BD0EE



786C6E



B80023



38000B

Previews

White Background



This preview shows how the Hex color EE8B9E looks on a white background.

Color Contrast Check

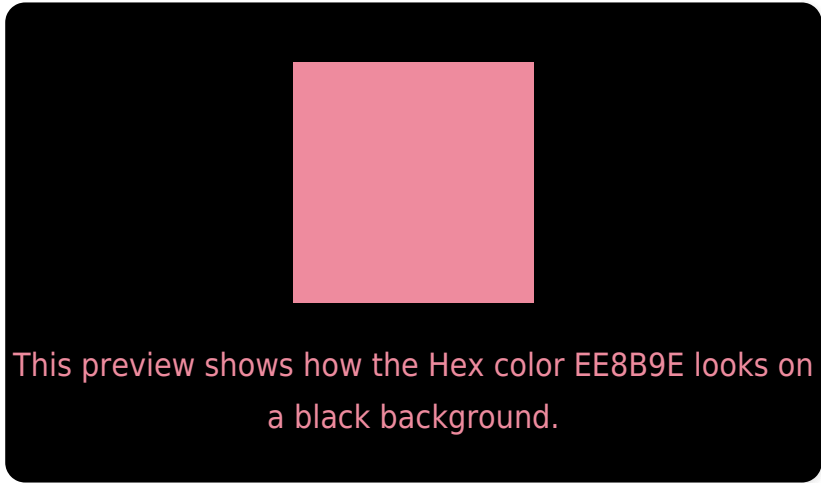
Large Text (above 18pt) WCAG AA × Fail

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 EE8B9E Background



This preview shows how black text looks on a background with the Hex color EE8B9E.

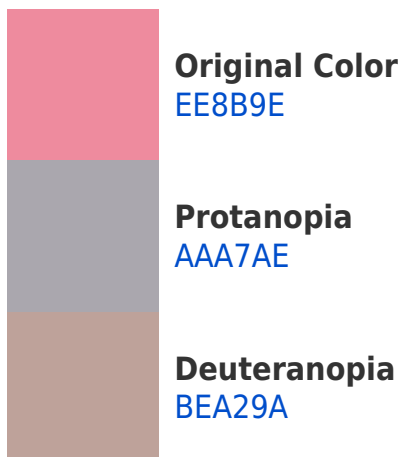


This preview shows how white text looks on a background with the Hex color EE8B9E.

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
ED8C97

Trichromacy



Original Color
EE8B9E



Protanomaly
C39DA8



Deuteranomaly
CF9A9B



Tritanomaly
ED8C9A

Monochromacy



Original Color
EE8B9E



Achromatopsia
ABABAB



Achromatomaly
C39FA6

CSS Examples

Text

The CSS property to change the color of the text to Hex EE8B9E 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 #EE8B9E looks like.

```
.text, #text, p{  
    color:#EE8B9E  
}
```

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 #EE8B9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE8B9E
}
```

Border

The CSS property to change the border of an element to Hex EE8B9E 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
#EE8B9E }
```

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

```
.border{ border-color:#EE8B9E }
```

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

Here you see how a box with a 4 pixel #EE8B9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE8B9E; -webkit-box-shadow:4px 4px  
4px 4px #EE8B9E; box-shadow:4px 4px 4px  
4px #EE8B9E }
```

Background

The CSS property to change the background color of an element to Hex EE8B9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE8B9E }
```

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

```
.background{ background-color:#EE8B9E }
```

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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