

# Converting Colors

Hex(EE8E8D)

Have a look what the booklet for  
Hex(EE8E8D) contains.

<b>Hex(EE8E8D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EE8E8D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE8E8D
RGB	238, 142, 141
RGB Percent	93%, 56%, 55%
CMY	0.0667, 0.4431, 0.4471
CMYK	0.00, 0.40, 0.41, 0.07
HSL	1°, 74%, 74%
HSV	1°, 41%, 93%
XYZ	49.7406, 39.4462, 30.1916
YIQ	170.5900, 57.5370, 20.0410

# Conversions

## Conversions Part 2

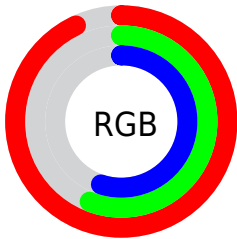
Format	Color
R <sub>Y</sub> B	238, 142, 141
Decimal	15634061
CIE Lab	69.07, 36.23, 16.26
CIE LCh	69, 39.714, 24.168
Yxy	39.4462, 0.4167, 0.3304
Android (android.graphics.Color)	4293824141 (0xFFEE8E8D)
YUV	170.5900, -14.5879, 59.1186
Hunter-Lab	62.8062, 31.4556, 15.4631

# Details

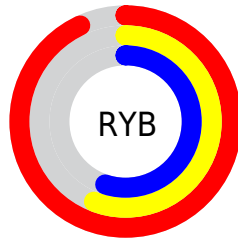
The Hex color **EE8E8D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DEDEE**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC5C3**, and **B35A5B** is the 20% darker color. If you saturate the color by 10%, you get **EE7675**, and if you desaturate by 10%, it is **EEA6A5**.

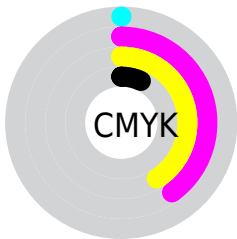
# Distribution



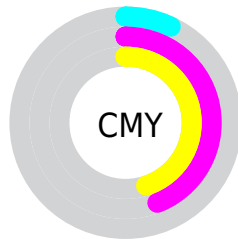
- Red (93%)
- Green (56%)
- Blue (55%)



- Red (93%)
- Yellow (56%)
- Blue (55%)



- Cyan (0%)
- Magenta (40%)
- Yellow (41%)
- Black (7%)



- Cyan (7%)
- Magenta (44%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EE8E8D 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 EE8E8D by changing the saturation by 10% instead.



 EE8E8D

 EE8E8D

FFFFFF

 D07473

 FFC5C3

 B35A5B

 FFE1DE

 964143

 FFFEFB

 7A282D

 5F0C19

 440000

 2C0001

 000000

 EE8E8D

 EE8E8D

 EE7675

 EEA6A5

 EE5F5D

 EEBDBD

 EE4746

 EED5D4

 EE302E

 EEECEC

 EE1816

 EEFFFF

 EE0200

# Harmonies

## Analogous

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



E98DB1



EE8E8D



E1976F

# Triad

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



EE8E8D



78B77D



65AEF0

# Complementary

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



EE8E8D



8DEDEE

# 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.



0BB7E2



EE8E8D



45BBA0

# Square

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



EE8E8D



A2AF66



00BBC5



A2A2EA

# Rectangle

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



EE8E8D



D0A063



00BBC5



4DB2ED



# Sweetspot

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



EE8E8D



FFE1E0



EE8DEE



806E6E



000000



808080



# Same Dimension

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



EE8E8D



FF8382



EEBE8D



786C6C



B80200



380100



# Inverse Universe

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



8DEDEE



82FEFF



8DBEEE



6C7878



00B6B8



003838



# Previews

## White Background



This preview shows how the Hex color EE8E8D looks on a white background.

## Color Contrast Check

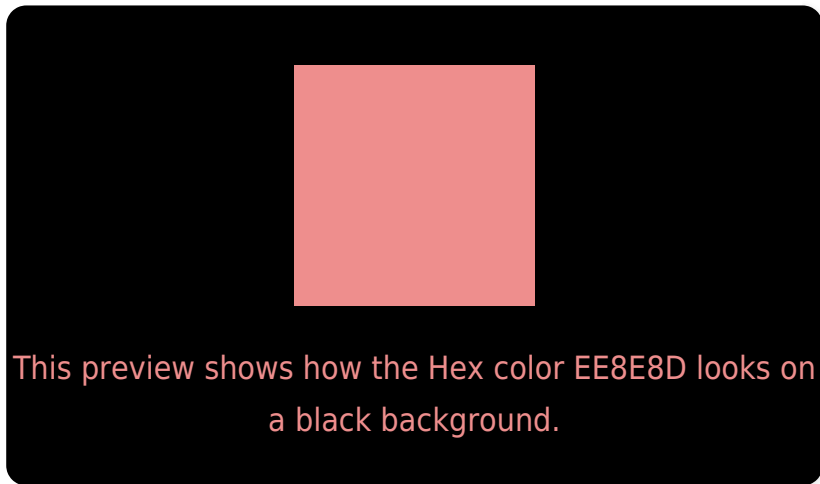
Large Text (above 18pt) WCAG AA × Fail

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 EE8E8D Background



This preview shows how black text looks on a background with the Hex color EE8E8D.

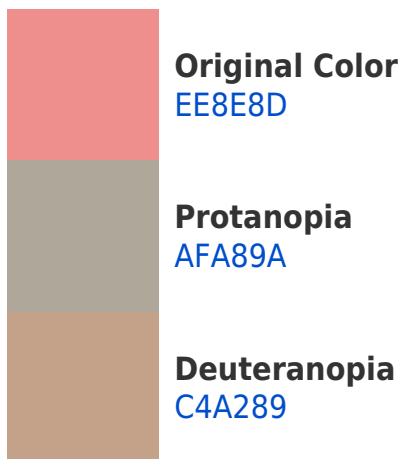


This preview shows how white text looks on a background with the Hex color EE8E8D.

# 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**  
EF8C97

# Trichromacy



**Original Color**  
EE8E8D



**Protanomaly**  
C69F95



**Deuteranomaly**  
D39B8A



**Tritanomaly**  
EF8D93

# Monochromacy



**Original Color**  
EE8E8D



**Achromatopsia**  
ABABAB



**Achromatomaly**  
C3A0A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE8E8D 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 #EE8E8D looks like.

```
.text, #text, p{  
    color:#EE8E8D  
}
```

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 #EE8E8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE8E8D
}
```

## Border

The CSS property to change the border of an element to Hex EE8E8D 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
#EE8E8D }
```

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

```
.border{ border-color:#EE8E8D }
```

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

Here you see how a box with a 4 pixel #EE8E8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE8E8D; -webkit-box-shadow:4px 4px  
4px 4px #EE8E8D; box-shadow:4px 4px 4px  
4px #EE8E8D }
```

# Background

The CSS property to change the background color of an element to Hex EE8E8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE8E8D }
```

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

```
.background{ background-color:#EE8E8D }
```

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