

Converting Colors

Hex(EE8987)

Have a look what the booklet for
Hex(EE8987) contains.

Hex(EE8987)	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(E E 8 9 8 7)

Conversions

Conversions Part 1

Format	Color
Hex	EE8987
RGB	238, 137, 135
RGB Percent	93%, 54%, 53%
CMY	0.0667, 0.4627, 0.4706
CMYK	0.00, 0.42, 0.43, 0.07
HSL	1°, 75%, 73%
HSV	1°, 43%, 93%
XYZ	48.5787, 37.8177, 27.6608
YIQ	166.9710, 60.8380, 20.7900

Conversions

Conversions Part 2

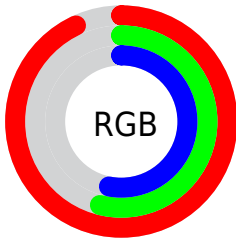
Format	Color
R _Y B	238, 137, 135
Decimal	15632775
CIE Lab	67.89, 38.19, 17.96
CIE LCh	68, 42.202, 25.192
Yxy	37.8177, 0.4259, 0.3316
Android (android.graphics.Color)	4293822855 (0xFFEE8987)
YUV	166.9710, -15.7617, 62.2924
Hunter-Lab	61.4961, 33.3875, 16.3788

Details

The Hex color **EE8987** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87ECEE**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC0BC**, and **B35555** is the 20% darker color. If you saturate the color by 10%, you get **EE726F**, and if you desaturate by 10%, it is **EEA09F**.

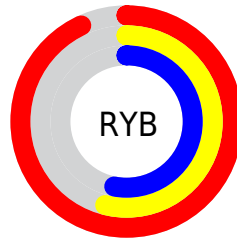
Distribution



Red (93%)

Green (54%)

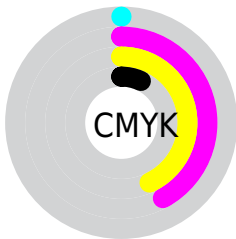
Blue (53%)



Red (93%)

Yellow (54%)

Blue (53%)

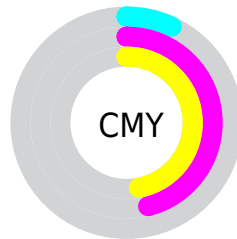


Cyan (0%)

Magenta (42%)

Yellow (43%)

Black (7%)



Cyan (7%)

Magenta (46%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE8987 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 EE8987 by changing the saturation by 10% instead.

 EE8987

 EE8987

FFFFFF

 D06F6E

 FFC0BC

 B35555

 FFDCD8

 963C3E

 FFF9F4

 7A2228

 5E0314

 430000

 2A0001

 000000

 EE8987

 EE8987

 EE726F

 EEA09F

 EE5A57

 EEB8B7

 EE4340

 EECFCE

 EE2C28

 EEE6E6

 EE1410

 EEFEFE

 EE0500

 EFFFFFF

Harmonies

Analogous

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



E987AD



EE8987



E09468

Triad

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



EE8987



70B579



5CABF1

Complementary

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



EE8987



87ECEE

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.



00B4E3



EE8987



32B99E

Square

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



EE8987



9DAD5F



00B9C5



A09EEA

Rectangle

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



EE8987



CE9D5B



00B9C5



3FAFEE

Sweetspot

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



EE8987



FFDEDE



EE87EC



806B6B



000000



808080

Same Dimension

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



EE8987



FF7D7A



EEBC87



786C6C



B80400



380100

Inverse Universe

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



87ECEE



7AFCFF



87B9EE



6C7878



00B4B8



003738

Previews

White Background



This preview shows how the Hex color EE8987 looks on a white background.

Color Contrast Check

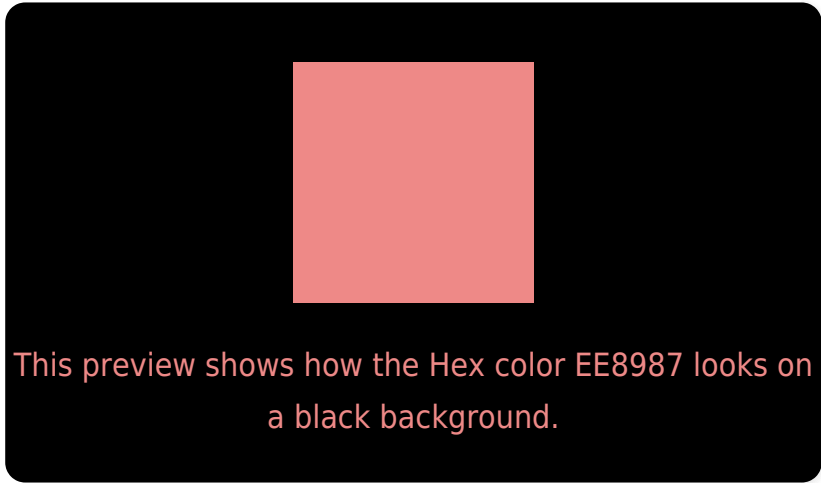
Large Text (above 18pt) WCAG AA × Fail

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 EE8987 Background



This preview shows how black text looks on a background with the Hex color EE8987.

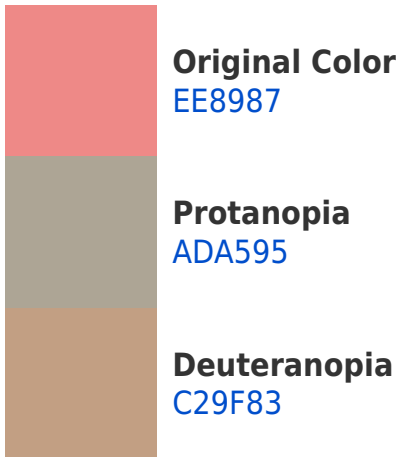


This preview shows how white text looks on a background with the Hex color EE8987.

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
EF8791

Trichromacy



Original Color
EE8987



Protanomaly
C59B90



Deuteranomaly
D29784



Tritanomaly
EF888D

Monochromacy



Original Color
EE8987



Achromatopsia
A7A7A7



Achromatomaly
C19C9B

CSS Examples

Text

The CSS property to change the color of the text to Hex EE8987 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 #EE8987 looks like.

```
.text, #text, p{  
    color:#EE8987  
}
```

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 #EE8987 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE8987
}
```

Border

The CSS property to change the border of an element to Hex EE8987 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
#EE8987 }
```

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

```
.border{ border-color:#EE8987 }
```

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

Here you see how a box with a 4 pixel #EE8987 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE8987; -webkit-box-shadow:4px 4px  
4px 4px #EE8987; box-shadow:4px 4px 4px  
4px #EE8987 }
```

Background

The CSS property to change the background color of an element to Hex EE8987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE8987 }
```

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

```
.background{ background-color:#EE8987 }
```

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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