

Converting Colors

Hex(E8867E)

Have a look what the booklet for
Hex(E8867E) contains.

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Color

Hex(E8867E)

Conversions

Conversions Part 1

Format	Color
Hex	E8867E
RGB	232, 134, 126
RGB Percent	91%, 53%, 49%
CMY	0.0902, 0.4745, 0.5059
CMYK	0.00, 0.42, 0.46, 0.09
HSL	5°, 70%, 70%
HSV	5°, 46%, 91%
XYZ	45.5697, 35.7124, 24.2301
YIQ	162.3900, 60.9760, 18.2880

Conversions

Conversions Part 2

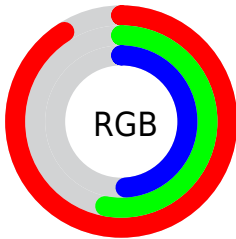
Format	Color
RYP	232, 135, 126
Decimal	15238782
CIELab	66.30, 36.60, 20.70
CIElCh	66, 42.044, 29.492
Yxy	35.7124, 0.4319, 0.3385
Android (android.graphics.Color)	4293428862 (0xFFE8867E)
YUV	162.3900, -17.9403, 61.0480
Hunter-Lab	59.7598, 31.5351, 17.7923

Details

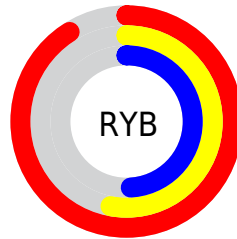
The Hex color **E8867E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7EE0E8**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFBCB3**, and **AD524D** is the 20% darker color. If you saturate the color by 10%, you get **E87167**, and if you desaturate by 10%, it is **E89B95**.

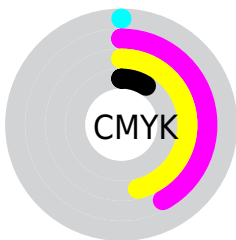
Distribution



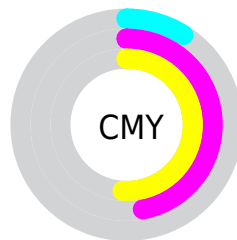
- Red (91%)
- Green (53%)
- Blue (49%)



- Red (91%)
- Yellow (53%)
- Blue (49%)



- Cyan (0%)
- Magenta (42%)
- Yellow (46%)
- Black (9%)



- Cyan (9%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8867E 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 E8867E by changing the saturation by 10% instead.

 E8867E

 E8867E

FFFFFF

 CA6C65

 FFBCB3

 AD524D

 FFD9CE

 903936

 FFF5EA

 742021

 58020B

 3D0000

 220001

 000000

 E8867E

 E8867E

 E87167

 E89B95

 E85B50

 E8B1AC

 E84638

 E8C6C4

 E83021

 E8DCDB

 E81B0A

 E8F1F2

 E81200

 E8FFFF

Harmonies

Analogous

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



E683A3



E8867E



D79161

Triad

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



E8867E



64B179



63A5EC

Complementary

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



E8867E



7EE0E8

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.



00AFE1



E8867E



1DB59F

Square

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



E8867E



93AA5E



00B4C5



A498E3

Rectangle

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



E8867E



C49A56



00B4C5



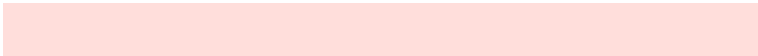
47A9EB

Sweetspot

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



E8867E



FFDEDB



E87EE1



806B6A



000000



808080

Same Dimension

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



E8867E



FF7D73



E8BA7E



736867



B30D00



330400

Inverse Universe

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



7EE0E8



73F4FF



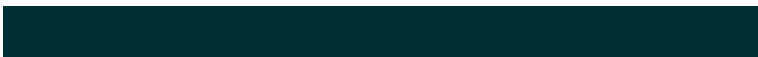
7EACE8



677273



00A5B3



002F33

Previews

White Background



This preview shows how the Hex color E8867E looks on a white background.

Color Contrast Check

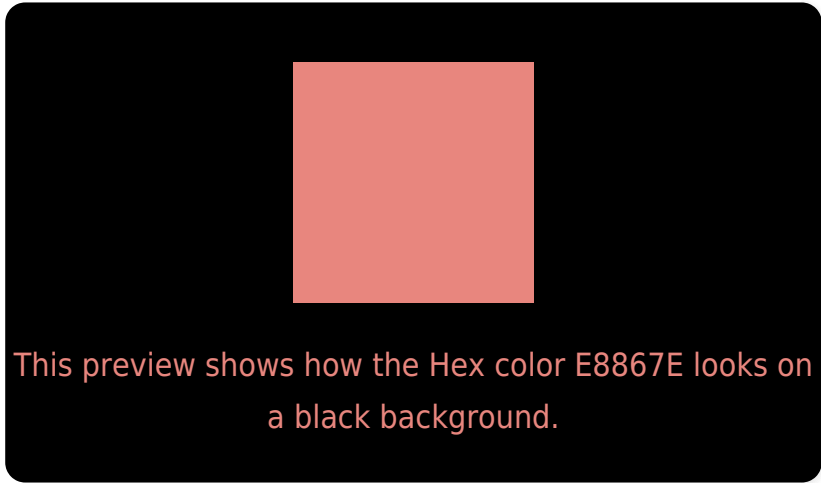
Large Text (above 18pt) WCAG AA × Fail

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 E8867E Background



This preview shows how black text looks on a background with the Hex color E8867E.

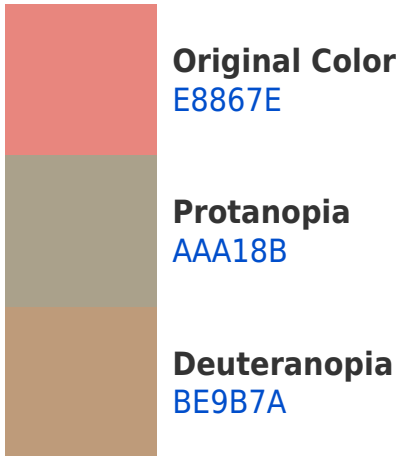


This preview shows how white text looks on a background with the Hex color E8867E.

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](#).

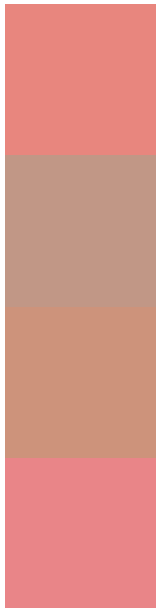
Dichromacy





Tritanopia
E9848D

Trichromacy



Original Color
E8867E

Protanomaly
C19786

Deuteranomaly
CD937B

Tritanomaly
E98588

Monochromacy



Original Color
E8867E

Achromatopsia
A2A2A2

Achromatomaly
BB9895

CSS Examples

Text

The CSS property to change the color of the text to Hex E8867E 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 #E8867E looks like.

```
.text, #text, p{  
    color:#E8867E  
}
```

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 #E8867E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8867E
}
```

Border

The CSS property to change the border of an element to Hex E8867E is called "border". The border property can be set on classes, ids or directly on the HTML element.

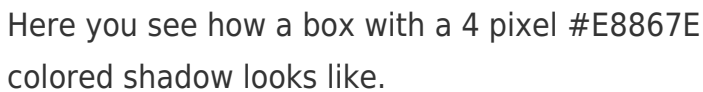
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8867E }
```

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

```
.border{ border-color:#E8867E }
```

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



Here you see how a box with a 4 pixel #E8867E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8867E; -webkit-box-shadow:4px 4px  
4px 4px #E8867E; box-shadow:4px 4px 4px  
4px #E8867E }
```

Background

The CSS property to change the background color of an element to Hex E8867E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8867E }
```

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

```
.background{ background-color:#E8867E }
```

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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