

Converting Colors

Hex(E68E80)

Have a look what the booklet for
Hex(E68E80) contains.

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Color

Hex(E68E80)

Conversions

Conversions Part 1

Format	Color
Hex	E68E80
RGB	230, 142, 128
RGB Percent	90%, 56%, 50%
CMY	0.0980, 0.4431, 0.4980
CMYK	0.00, 0.38, 0.44, 0.10
HSL	8°, 67%, 70%
HSV	8°, 44%, 90%
XYZ	46.2024, 37.7275, 25.2691
YIQ	166.7160, 56.9420, 14.3020

Conversions

Conversions Part 2

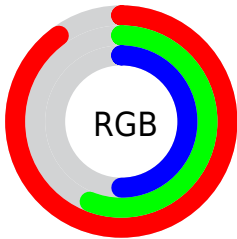
Format	Color
R _Y B	230, 144, 128
Decimal	15109760
CIE Lab	67.82, 31.85, 21.61
CIE LCh	68, 38.488, 34.158
Yxy	37.7275, 0.4231, 0.3455
Android (android.graphics.Color)	4293299840 (0xFFE68E80)
YUV	166.7160, -19.0870, 55.5001
Hunter-Lab	61.4227, 26.7786, 18.6042

Details

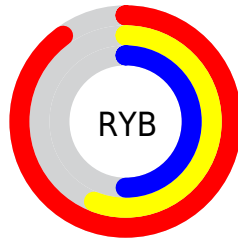
The Hex color **E68E80** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80D8E6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC5B5**, and **AB5A4F** is the 20% darker color. If you saturate the color by 10%, you get **E67A69**, and if you desaturate by 10%, it is **E6A297**.

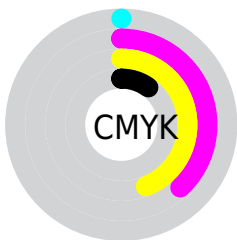
Distribution



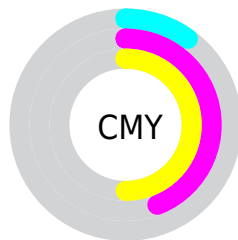
- Red (90%)
- Green (56%)
- Blue (50%)



- Red (90%)
- Yellow (56%)
- Blue (50%)



- Cyan (0%)
- Magenta (38%)
- Yellow (44%)
- Black (10%)



- Cyan (10%)
- Magenta (44%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E68E80 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 E68E80 by changing the saturation by 10% instead.

 E68E80

 E68E80

FFFFFF

 C87467

 FFC5B5

 AB5A4F

 FFE1D0

 8F4238

 FFFEED

 732A22

 58110D

 3D0000

 240001

 000000

 E68E80

 E68E80

 E67A69

 E6A297

 E66652

 E6B6AE

 E6523B

 E6CAC5

 E63F24

 E6DDDC

 E62B0D

 E6F1F3

 E62000

 E6FFFF

Harmonies

Analogous

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



E78AA2



E68E80



D49967

Triad

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



E68E80



68B586



7AA7EA

Complementary

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



E68E80



80D8E6

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.



36B1E3



E68E80



33B8A9

Square

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



E68E80



92AF6A



00B6CB



AF9ADF

Rectangle

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



E68E80



C2A160



00B6CB



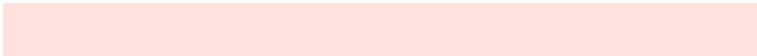
65ABEA

Sweetspot

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



E68E80



FFE2DE



E680D8



806E6B



000000



808080

Same Dimension

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



E68E80



FF8A78



E6C180



736967



B31900



330700

Inverse Universe

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



80D8E6



78ECFF



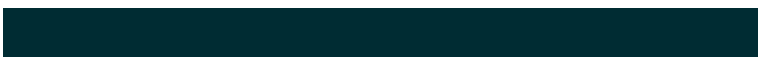
80A5E6



677173



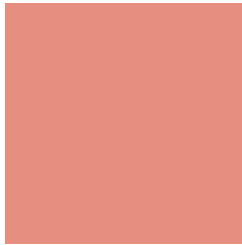
009AB3



002C33

Previews

White Background



This preview shows how the Hex color E68E80 looks on a white background.

Color Contrast Check

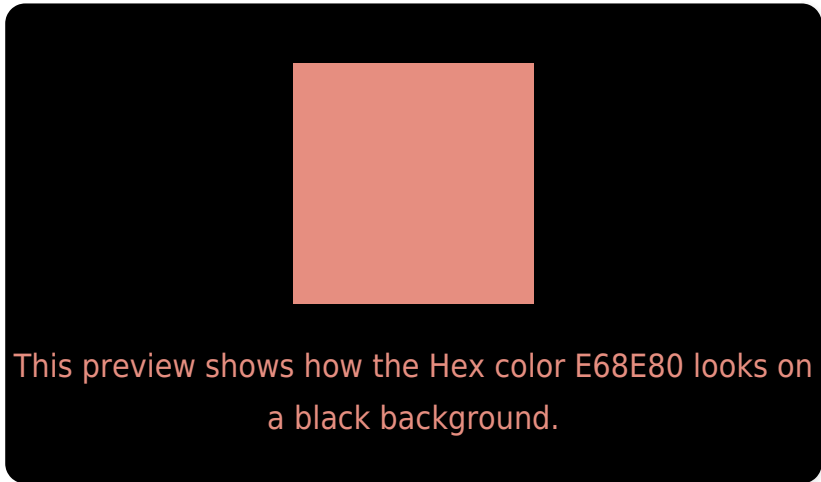
Large Text (above 18pt) WCAG AA × Fail

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 E68E80 Background



This preview shows how black text looks on a background with the Hex color E68E80.

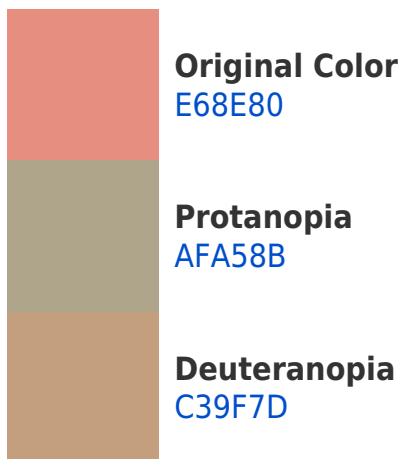


This preview shows how white text looks on a background with the Hex color E68E80.

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](#).

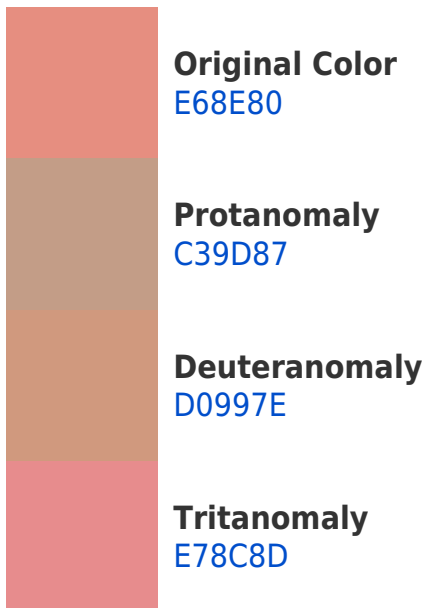
Dichromacy



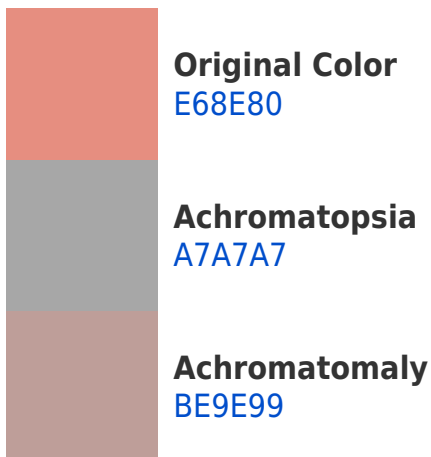


Tritanopia
E88B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E68E80 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 #E68E80 looks like.

```
.text, #text, p{  
    color:#E68E80  
}
```

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 #E68E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E68E80
}
```

Border

The CSS property to change the border of an element to Hex E68E80 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
#E68E80 }
```

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

```
.border{ border-color:#E68E80 }
```

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

Here you see how a box with a 4 pixel #E68E80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E68E80; -webkit-box-shadow:4px 4px  
4px 4px #E68E80; box-shadow:4px 4px 4px  
4px #E68E80 }
```

Background

The CSS property to change the background color of an element to Hex E68E80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E68E80 }
```

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

```
.background{ background-color:#E68E80 }
```

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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