

Converting Colors

Hex(E68C7F)

Have a look what the booklet for
Hex(E68C7F) contains.

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Color

Hex(E68C7F)

Conversions

Conversions Part 1

Format	Color
Hex	E68C7F
RGB	230, 140, 127
RGB Percent	90%, 55%, 50%
CMY	0.0980, 0.4510, 0.5020
CMYK	0.00, 0.39, 0.45, 0.10
HSL	8°, 67%, 70%
HSV	8°, 45%, 90%
XYZ	45.8420, 37.1115, 24.8258
YIQ	165.4280, 57.8130, 15.0370

Conversions

Conversions Part 2

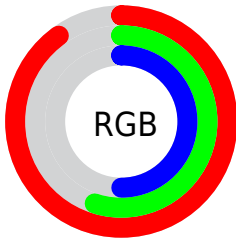
Format	Color
R _Y B	230, 142, 127
Decimal	15109247
CIE Lab	67.36, 32.80, 21.54
CIE LCh	67, 39.242, 33.295
Yxy	37.1115, 0.4253, 0.3443
Android (android.graphics.Color)	4293299327 (0xFFE68C7F)
YUV	165.4280, -18.9450, 56.6296
Hunter-Lab	60.9192, 27.7135, 18.4816

Details

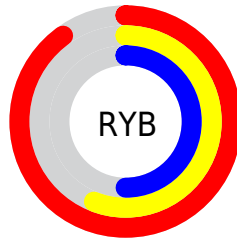
The Hex color **E68C7F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FD9E6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC2B4**, and **AB584E** is the 20% darker color. If you saturate the color by 10%, you get **E67868**, and if you desaturate by 10%, it is **E6A096**.

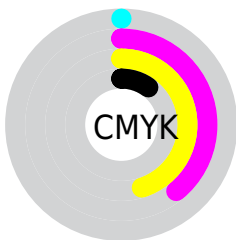
Distribution



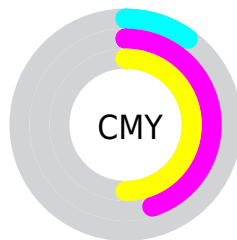
- Red (90%)
- Green (55%)
- Blue (50%)



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



- Cyan (0%)
- Magenta (39%)
- Yellow (45%)
- Black (10%)



- Cyan (10%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E68C7F 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 E68C7F by changing the saturation by 10% instead.

 E68C7F

 E68C7F

FFFFFF

 C87266

 FFC2B4

 AB584E

 FFDFCF

 8F4037

 FFFCEC

 732721

 570E0C

 3D0000

 230001

 000000

 E68C7F

 E68C7F

 E67868

 E6A096

 E66451

 E6B4AD

 E6503A

 E6C8C4

 E63C23

 E6DCDB

 E6280C

 E6F0F2

 E61D00

 E6FFFF

Harmonies

Analogous

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



E788A1



E68C7F



D59766

Triad

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



E68C7F



66B483



75A6EA

Complementary

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



E68C7F



7FD9E6

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.



2BB0E2



E68C7F



2EB7A7

Square

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



E68C7F



92AD67



00B6CA



AD99DF

Rectangle

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



E68C7F



C29F5D



00B6CA



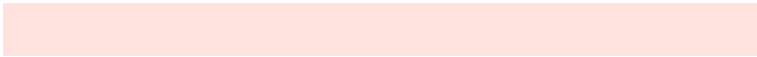
5FAAEA

Sweetspot

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



E68C7F



FFE2DE



E67FDA



806E6B



000000



808080

Same Dimension

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



E68C7F



FF8775



E6BF7F



736967



B31700



330600

Inverse Universe

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



7FD9E6



75EEFF



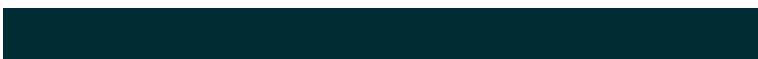
7FA6E6



677173



009CB3



002D33

Previews

White Background



This preview shows how the Hex color E68C7F looks on a white background.

Color Contrast Check

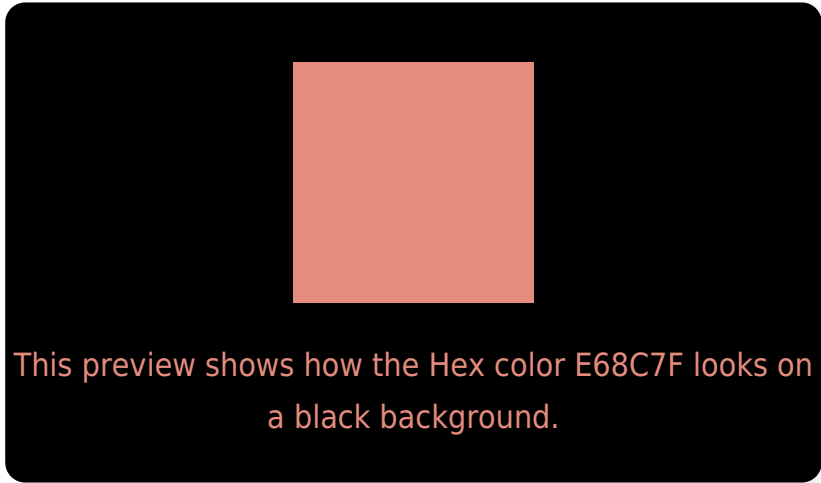
Large Text (above 18pt) WCAG AA × Fail

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 E68C7F Background



This preview shows how black text looks on a background with the Hex color E68C7F.

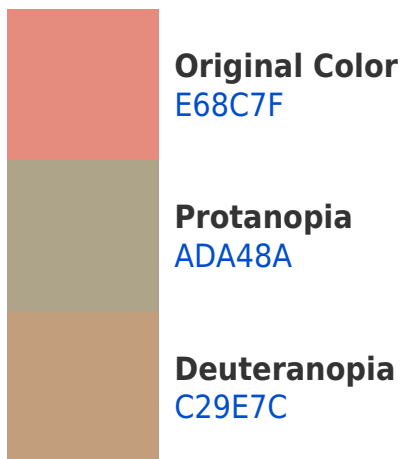


This preview shows how white text looks on a background with the Hex color E68C7F.

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](#).

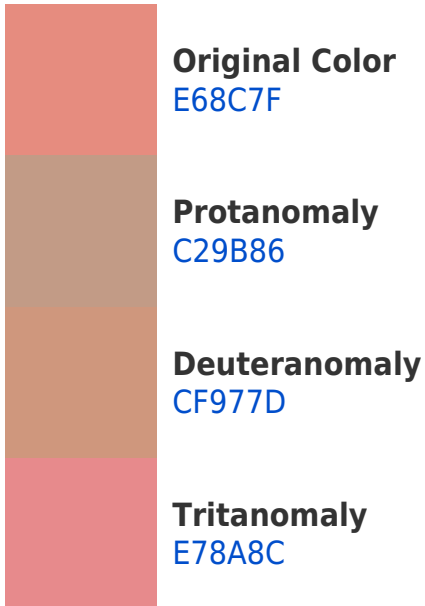
Dichromacy



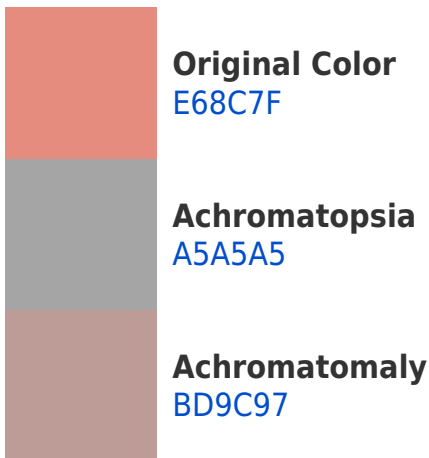


Tritanopia
E88993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E68C7F 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 #E68C7F looks like.

```
.text, #text, p{  
    color:#E68C7F  
}
```

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 #E68C7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E68C7F
}
```

Border

The CSS property to change the border of an element to Hex E68C7F 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
#E68C7F }
```

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

```
.border{ border-color:#E68C7F }
```

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

Here you see how a box with a 4 pixel #E68C7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E68C7F; -webkit-box-shadow:4px 4px  
4px 4px #E68C7F; box-shadow:4px 4px 4px  
4px #E68C7F }
```

Background

The CSS property to change the background color of an element to Hex E68C7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E68C7F }
```

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

```
.background{ background-color:#E68C7F }
```

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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