

Converting Colors

Hex(E68F7F)

Have a look what the booklet for
Hex(E68F7F) contains.

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Color

Hex(E68F7F)

Conversions

Conversions Part 1

Format	Color
Hex	E68F7F
RGB	230, 143, 127
RGB Percent	90%, 56%, 50%
CMY	0.0980, 0.4392, 0.5020
CMYK	0.00, 0.38, 0.45, 0.10
HSL	9°, 67%, 70%
HSV	9°, 45%, 90%
XYZ	46.2864, 38.0002, 24.9739
YIQ	167.1890, 56.9880, 13.4680

Conversions

Conversions Part 2

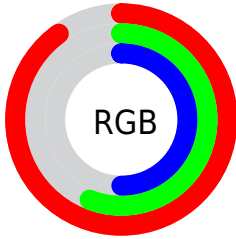
Format	Color
RYB	230, 146, 127
Decimal	15110015
CIELab	68.02, 31.22, 22.44
CIElCh	68, 38.445, 35.707
Yxy	38.0002, 0.4236, 0.3478
Android (android.graphics.Color)	4293300095 (0xFFE68F7F)
YUV	167.1890, -19.8132, 55.0852
Hunter-Lab	61.6443, 26.1512, 19.1309

Details

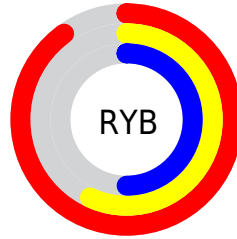
The Hex color **E68F7F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FD6E6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC6B4**, and **AB5B4E** is the 20% darker color. If you saturate the color by 10%, you get **E67C68**, and if you desaturate by 10%, it is **E6A296**.

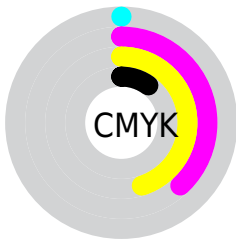
Distribution



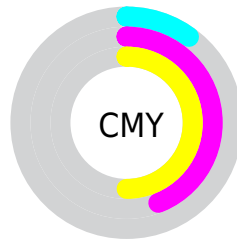
- Red (90%)
- Green (56%)
- Blue (50%)



- Red (90%)
- Yellow (57%)
- Blue (50%)



- Cyan (0%)
- Magenta (38%)
- Yellow (45%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E68F7F 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 E68F7F by changing the saturation by 10% instead.

 E68F7F

 E68F7F

FFFFFF

 C87566

 FFC6B4

 AB5B4E

 FFE2CF

 8F4337

 FFFFEC

 732B21

 58120C

 3D0000

 240001

 000000

 E68F7F

 E68F7F

 E67C68

 E6A296

 E66851

 E6B6AD

 E6553A

 E6C9C4

 E64123

 E6DDDB

 E62E0C

 E6F0F2

 E62400

 E6FFFF

Harmonies

Analogous

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



E88AA0



E68F7F



D49A67

Triad

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



E68F7F



66B688



7EA7EA

Complementary

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



E68F7F



7FD6E6

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.



3BB1E4



E68F7F



31B8AB

Square

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



E68F7F



91B06C



00B7CD



B29ADE

Rectangle

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



E68F7F



C1A260



00B7CD



69ABEA

Sweetspot

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



E68F7F



FFE3DE



E67FD7



806E6B



000000



808080

Same Dimension

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



E68F7F



FF8B75



E6C27F



736967



B31C00



330800

Inverse Universe

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



7FD6E6



75EAFF



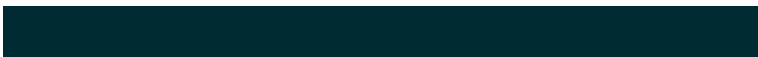
7FA3E6



677173



0097B3



002B33

Previews

White Background



This preview shows how the Hex color E68F7F looks on a white background.

Color Contrast Check

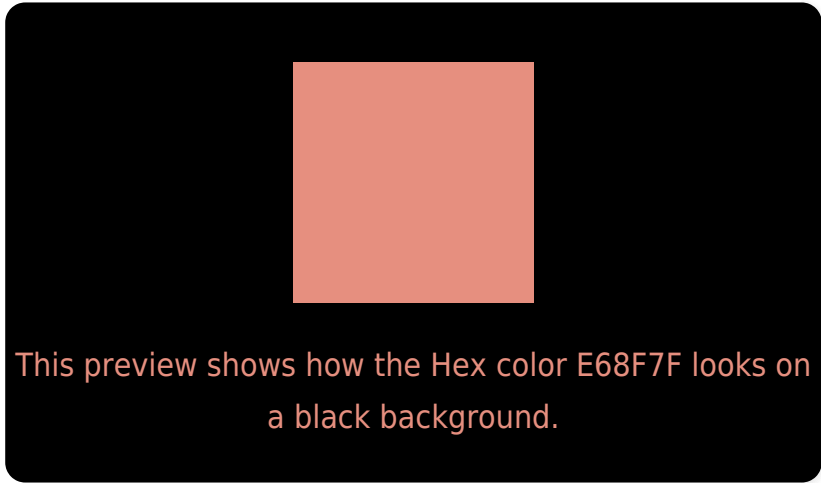
Large Text (above 18pt) WCAG AA × Fail

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 E68F7F Background



This preview shows how black text looks on a background with the Hex color E68F7F.

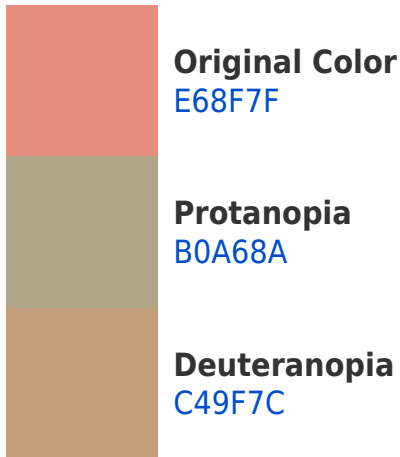


This preview shows how white text looks on a background with the Hex color E68F7F.

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](#).

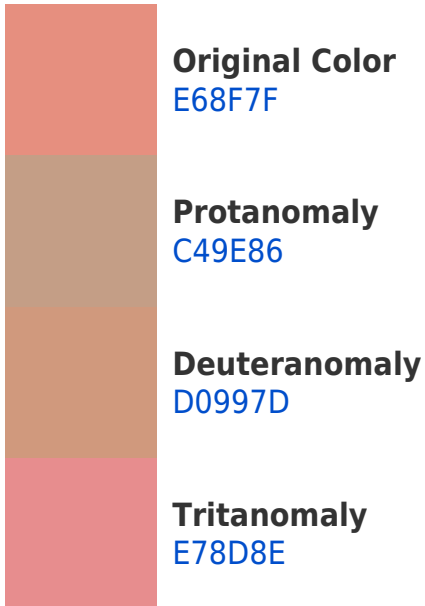
Dichromacy





Tritanopia
E88C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E68F7F 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 #E68F7F looks like.

```
.text, #text, p{  
  color:#E68F7F  
}
```

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 #E68F7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E68F7F  
}
```

Border

The CSS property to change the border of an element to Hex E68F7F 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  
#E68F7F }
```

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

```
.border{ border-color:#E68F7F }
```

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

Here you see how a box with a 4 pixel #E68F7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E68F7F; -webkit-box-shadow:4px 4px  
4px 4px #E68F7F; box-shadow:4px 4px 4px  
4px #E68F7F }
```

Background

The CSS property to change the background color of an element to Hex E68F7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E68F7F }
```

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

```
.background{ background-color:#E68F7F }
```

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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