

# Converting Colors

Hex(E58F84)

Have a look what the booklet for  
Hex(E58F84) contains.

<b>Hex(E58F84)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(E58F84)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E58F84
RGB	229, 143, 132
RGB Percent	90%, 56%, 52%
CMY	0.1020, 0.4392, 0.4824
CMYK	0.00, 0.38, 0.42, 0.10
HSL	7°, 65%, 71%
HSV	7°, 42%, 90%
XYZ	46.3004, 37.9689, 26.7182
YIQ	167.4600, 54.7870, 14.8110

# Conversions

## Conversions Part 2

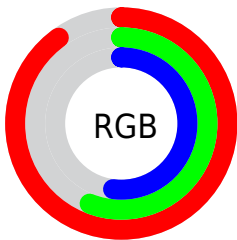
Format	Color
R <sub>Y</sub> B	229, 144, 132
Decimal	15044484
CIE Lab	68.00, 31.36, 19.61
CIE LCh	68, 36.985, 32.023
Yxy	37.9689, 0.4172, 0.3421
Android (android.graphics.Color)	4293234564 (0xFFE58F84)
YUV	167.4600, -17.4818, 53.9706
Hunter-Lab	61.6189, 26.2918, 17.4248

# Details

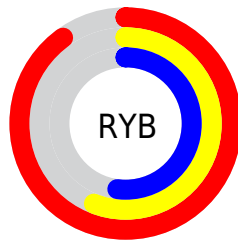
The Hex color **E58F84** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84DAE5**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC6B9**, and **AB5B53** is the 20% darker color. If you saturate the color by 10%, you get **E57B6D**, and if you desaturate by 10%, it is **E5A39B**.

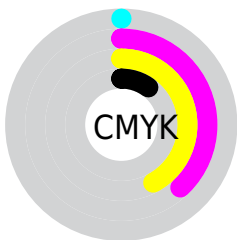
# Distribution



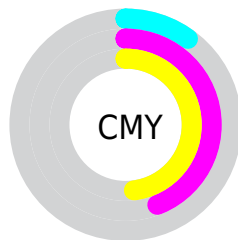
- Red (90%)
- Green (56%)
- Blue (52%)



- Red (90%)
- Yellow (56%)
- Blue (52%)



- Cyan (0%)
- Magenta (38%)
- Yellow (42%)
- Black (10%)



- Cyan (10%)
- Magenta (44%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E58F84 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 E58F84 by changing the saturation by 10% instead.



 E58F84

 E58F84

FFFFFF

 C8756B

 FFC6B9

 AB5B53

 FFE2D5

 8E433B

 FFFFF1

 732B26

 571211

 3D0000

 240001

 000000

 E58F84

 E58F84

 E57B6D

 E5A39B

 E56656

 E5B8B2

 E5523F

 E5CCC9

 E53E28

 E5E0E0

 E52912

 E5F5F7

 E51A00

 E5FFFF

# Harmonies

## Analogous

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



E58CA5



E58F84



D5996C

# Triad

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



E58F84



6EB585



79A8E8

# Complementary

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



E58F84



84DAE5

# 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.



3DB1E0



E58F84



40B8A7

# Square

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



E58F84



96AE6C



11B7C8



AD9CDE

# Rectangle

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



E58F84



C4A163



11B7C8



65ACE7

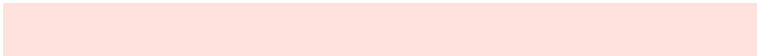


# Sweetspot

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



E58F84



FFE2DE



E584DB



806D6B



000000



808080



# Same Dimension

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



E58F84



FF8C7D



E5BE84



736967



B31400



330600



# Inverse Universe

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



84DAE5



7DF0FF



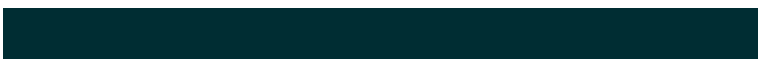
84ABE5



677173



009EB3



002D33



# Previews

## White Background



This preview shows how the Hex color E58F84 looks on a white background.

## Color Contrast Check

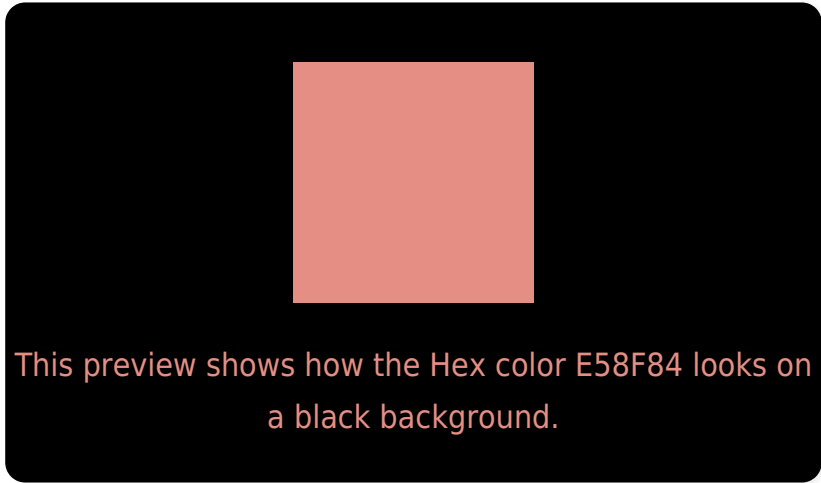
Large Text (above 18pt) WCAG AA × Fail

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 E58F84 Background



This preview shows how black text looks on a background with the Hex color E58F84.

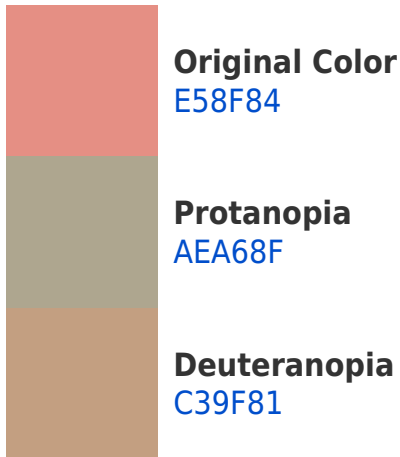


This preview shows how white text looks on a background with the Hex color E58F84.

# 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](#).

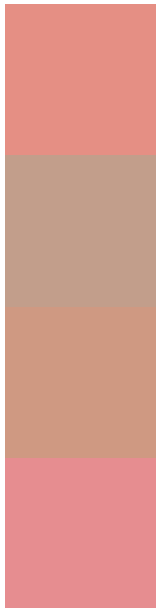
## Dichromacy





**Tritanopia**  
E78C97

# Trichromacy



**Original Color**  
E58F84

**Protanomaly**  
C29E8B

**Deuteranomaly**  
CF9982

**Tritanomaly**  
E68D90

# Monochromacy



**Original Color**  
E58F84

**Achromatopsia**  
A7A7A7

**Achromatomaly**  
BE9E9A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E58F84 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 #E58F84 looks like.

```
.text, #text, p{  
    color:#E58F84  
}
```

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 #E58F84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58F84
}
```

## Border

The CSS property to change the border of an element to Hex E58F84 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
#E58F84 }
```

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

```
.border{ border-color:#E58F84 }
```

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

Here you see how a box with a 4 pixel #E58F84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58F84; -webkit-box-shadow:4px 4px  
4px 4px #E58F84; box-shadow:4px 4px 4px  
4px #E58F84 }
```

# Background

The CSS property to change the background color of an element to Hex E58F84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58F84 }
```

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

```
.background{ background-color:#E58F84 }
```

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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