

Converting Colors

Hex(E58A54)

Have a look what the booklet for
Hex(E58A54) contains.

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Color

Hex(E58A54)

Conversions

Conversions Part 1

Format	Color
Hex	E58A54
RGB	229, 138, 84
RGB Percent	90%, 54%, 33%
CMY	0.1020, 0.4588, 0.6706
CMYK	0.00, 0.40, 0.63, 0.10
HSL	22°, 74%, 61%
HSV	22°, 63%, 90%
XYZ	43.0018, 35.4751, 12.9684
YIQ	159.0530, 71.5700, 2.4980

Conversions

Conversions Part 2

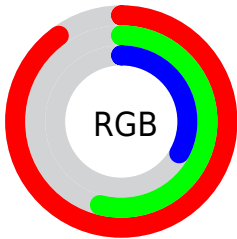
Format	Color
R _Y B	229, 170, 84
Decimal	15043156
CIE Lab	66.12, 29.89, 43.18
CIE LCh	66, 52.515, 55.307
Yxy	35.4751, 0.4702, 0.3879
Android (android.graphics.Color)	4293233236 (0xFFE58A54)
YUV	159.0530, -37.0011, 61.3435
Hunter-Lab	59.5609, 24.6418, 28.7832

Details

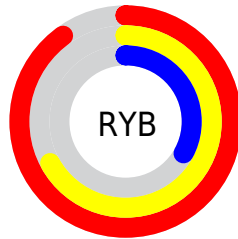
The Hex color **E58A54** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **54AFE5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC087**, and **A95724** is the 20% darker color. If you saturate the color by 10%, you get **E57C3D**, and if you desaturate by 10%, it is **E5986B**.

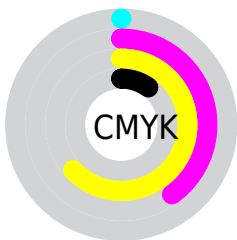
Distribution



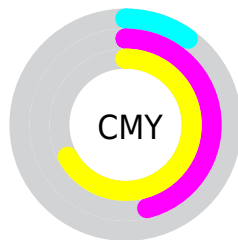
- Red (90%)
- Green (54%)
- Blue (33%)



- Red (90%)
- Yellow (67%)
- Blue (33%)



- Cyan (0%)
- Magenta (40%)
- Yellow (63%)
- Black (10%)



- Cyan (10%)
- Magenta (46%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color E58A54 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 E58A54 by changing the saturation by 10% instead.

 E58A54

 E58A54

FFFFFF

 C7703C

 FFC087

 A95724

 FFDCA2

 8B3F0A

 FFF9BD

 6F2700

 FFFFD9

 520F00

 FFFFF6

 370000

 1A0001

 000000

 E58A54

 E58A54

 E57C3D

 E5986B

 E56D26

 E5A782

 E55F0F

 E5B599

 E55500

 E5C3B0

 E5D2C7

 E5E0DD

 E5EFF4

 E5FDFD

 E5FFFF

Harmonies

Analogous

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



F77B7B



E58A54



C29C3F

Triad

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



E58A54



00B897



9797F6

Complementary

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



E58A54



54AFE5

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.



1EA8FE



E58A54



00B8C8

Square

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



E58A54



59B369



00B3ED



D484D7

Rectangle

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



E58A54



A4A641



00B3ED



7B9DFC

Sweetspot

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



E58A54



FFE1CF



E554B0



806D62



000000



808080

Same Dimension

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



E58A54



FF853D



E5D254



736C67



B34200



331300

Inverse Universe

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



54AFE5



3DB7FF



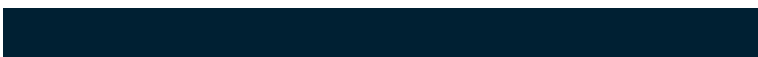
5467E5



676E73



0070B3



002033

Previews

White Background



This preview shows how the Hex color E58A54 looks on a white background.

Color Contrast Check

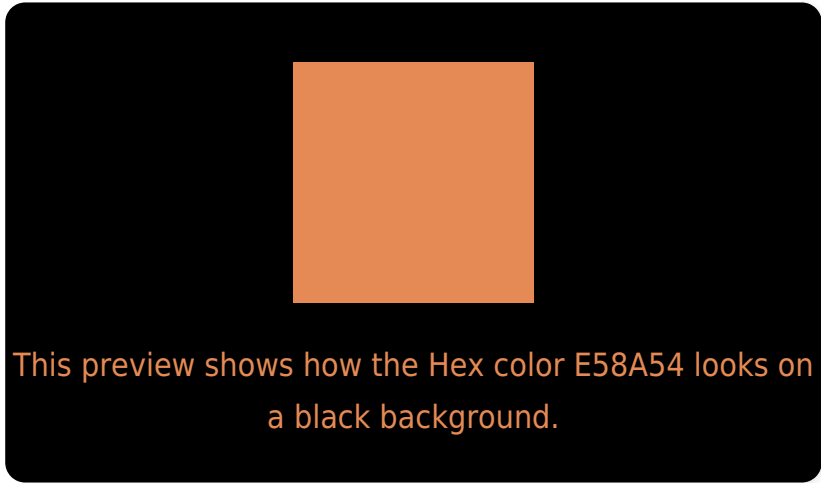
Large Text (above 18pt) WCAG AA × Fail

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 E58A54 Background



This preview shows how black text looks on a background with the Hex color E58A54.



This preview shows how white text looks on a background with the Hex color E58A54.

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



Original Color
E58A54

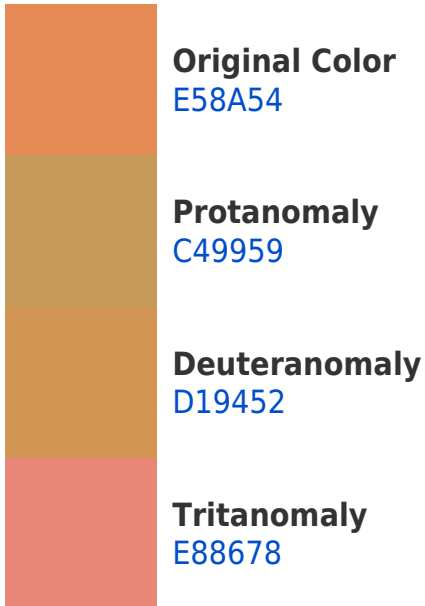
Protanopia
B1A15C

Deuteranopia
C69951

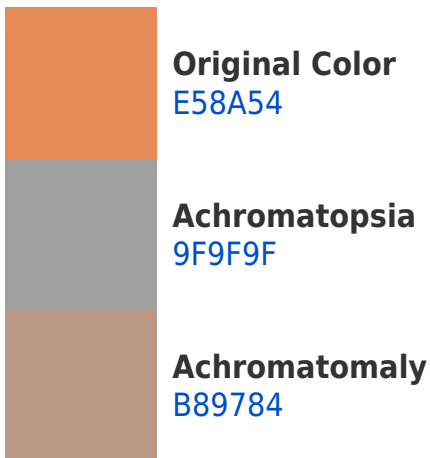


Tritanopia
E9838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E58A54 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 #E58A54 looks like.

```
.text, #text, p{  
    color:#E58A54  
}
```

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 #E58A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58A54
}
```

Border

The CSS property to change the border of an element to Hex E58A54 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
#E58A54 }
```

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

```
.border{ border-color:#E58A54 }
```

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

Here you see how a box with a 4 pixel #E58A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58A54; -webkit-box-shadow:4px 4px  
4px 4px #E58A54; box-shadow:4px 4px 4px  
4px #E58A54 }
```

Background

The CSS property to change the background color of an element to Hex E58A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58A54 }
```

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

```
.background{ background-color:#E58A54 }
```

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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