

Converting Colors

Hex(E58548)

Have a look what the booklet for
Hex(E58548) contains.

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Color

Hex(E58548)

Conversions

Conversions Part 1

Format	Color
Hex	E58548
RGB	229, 133, 72
RGB Percent	90%, 52%, 28%
CMY	0.1020, 0.4784, 0.7176
CMYK	0.00, 0.42, 0.69, 0.10
HSL	23°, 75%, 59%
HSV	23°, 69%, 90%
XYZ	41.8703, 33.9010, 10.4676
YIQ	154.7500, 76.7970, 1.3810

Conversions

Conversions Part 2

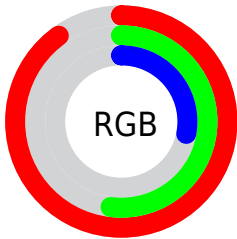
Format	Color
R _Y B	229, 172, 72
Decimal	15041864
CIE Lab	64.88, 31.81, 47.83
CIE LCh	65, 57.445, 56.377
Yxy	33.9010, 0.4855, 0.3931
Android (android.graphics.Color)	4293231944 (0xFFE58548)
YUV	154.7500, -40.7957, 65.1172
Hunter-Lab	58.2245, 26.4697, 30.0980

Details

The Hex color **E58548** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **48A8E5**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFBB7B**, and **A85216** is the 20% darker color. If you saturate the color by 10%, you get **E57731**, and if you desaturate by 10%, it is **E5935F**.

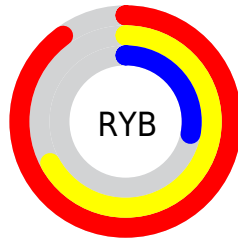
Distribution



Red (90%)

Green (52%)

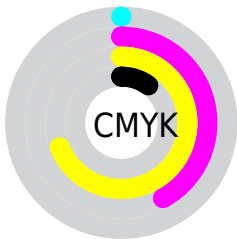
Blue (28%)



Red (90%)

Yellow (67%)

Blue (28%)

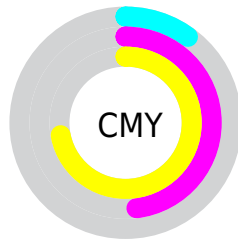


Cyan (0%)

Magenta (42%)

Yellow (69%)

Black (10%)



Cyan (10%)

Magenta (48%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color E58548 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 E58548 by changing the saturation by 10% instead.

 E58548

 E58548

FFFFFF

 C66B2F

 FFBB7B

 A85216

 FFD795

 8B3A00

 FFF4B0

 6E2200

 FFFFCC

 510800

 FFFFEE

 350000

 150000

 000000

 E58548

 E58548

 E57731

 E5935F

 E5691A

 E5A176

 E55B03

 E5AF8D

 E55900

 E5BDA4

 E5CBBB

 E5D9D1

 E5E7E8

 E5F5FF

 E5FFFF

Harmonies

Analogous

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



FA7373



E58548



BF9930

Triad

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



E58548



00B695



9492FA

Complementary

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



E58548



48A8E5

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.



00A5FF



E58548



00B6CA

Square

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



E58548



48B262



00B1F2



D67DD7

Rectangle

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



E58548



9EA333



00B1F2



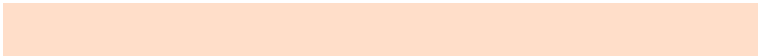
7499FF

Sweetspot

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



E58548



FFDEC9



E548A9



806C60



000000



808080

Same Dimension

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



E58548



FF7F2E



E5D348



736C67



B34500



331400

Inverse Universe

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



48A8E5



2EAEFF



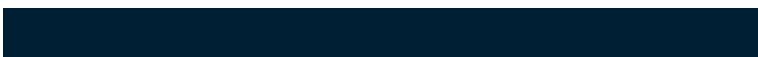
485AE5



676E73



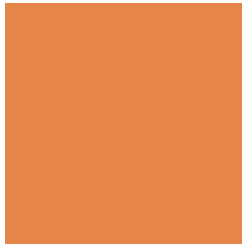
006DB3



001F33

Previews

White Background



This preview shows how the Hex color E58548 looks on a white background.

Color Contrast Check

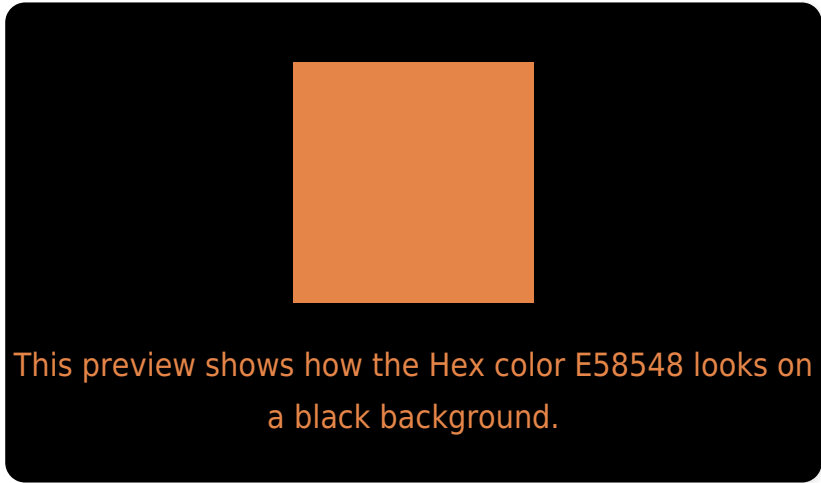
Large Text (above 18pt) WCAG AA × Fail

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

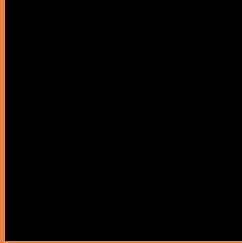
Any Text WCAG AA ✓ Pass

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 E58548 Background



This preview shows how black text looks on a background with the Hex color E58548.

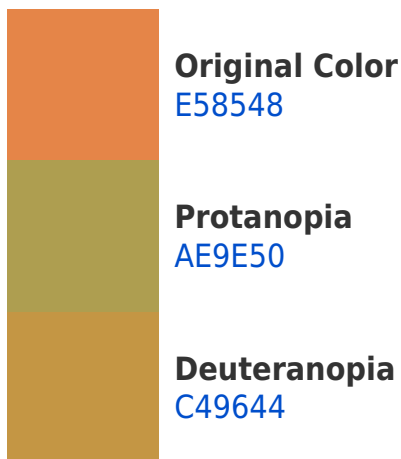


This preview shows how white text looks on a background with the Hex color E58548.

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
E97E87

Trichromacy



Original Color
E58548

Protanomaly
C2954D

Deuteranomaly
D09045

Tritanomaly
E88170

Monochromacy



Original Color
E58548

Achromatopsia
9B9B9B

Achromatomaly
B6937D

CSS Examples

Text

The CSS property to change the color of the text to Hex E58548 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 #E58548 looks like.

```
.text, #text, p{  
    color:#E58548  
}
```

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 #E58548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58548
}
```

Border

The CSS property to change the border of an element to Hex E58548 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
#E58548 }
```

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

```
.border{ border-color:#E58548 }
```

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

Here you see how a box with a 4 pixel #E58548 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58548; -webkit-box-shadow:4px 4px  
4px 4px #E58548; box-shadow:4px 4px 4px  
4px #E58548 }
```

Background

The CSS property to change the background color of an element to Hex E58548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58548 }
```

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

```
.background{ background-color:#E58548 }
```

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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