

Converting Colors

Hex(E58C5C)

Have a look what the booklet for
Hex(E58C5C) contains.

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Color

Hex(E58C5C)

Conversions

Conversions Part 1

Format	Color
Hex	E58C5C
RGB	229, 140, 92
RGB Percent	90%, 55%, 36%
CMY	0.1020, 0.4510, 0.6392
CMYK	0.00, 0.39, 0.60, 0.10
HSL	21°, 72%, 63%
HSV	21°, 60%, 90%
XYZ	43.6229, 36.1869, 14.8108
YIQ	161.1390, 68.4520, 3.9400

Conversions

Conversions Part 2

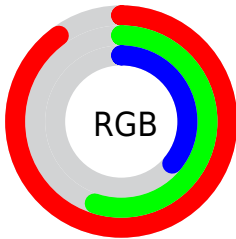
Format	Color
R _Y B	229, 166, 92
Decimal	15043676
CIE Lab	66.66, 29.38, 39.66
CIE LCh	67, 49.359, 53.474
Yxy	36.1869, 0.4610, 0.3824
Android (android.graphics.Color)	4293233756 (0xFFE58C5C)
YUV	161.1390, -34.0855, 59.5141
Hunter-Lab	60.1555, 24.1705, 27.5112

Details

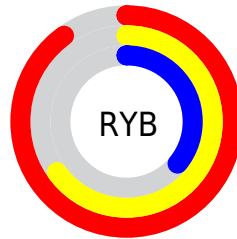
The Hex color **E58C5C** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5CB5E5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC28F**, and **A9592C** is the 20% darker color. If you saturate the color by 10%, you get **E57D45**, and if you desaturate by 10%, it is **E59B73**.

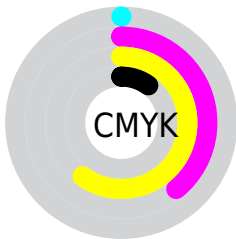
Distribution



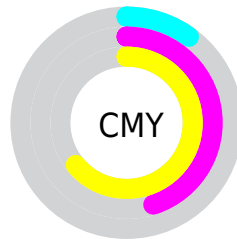
- Red (90%)
- Green (55%)
- Blue (36%)



- Red (90%)
- Yellow (65%)
- Blue (36%)



- Cyan (0%)
- Magenta (39%)
- Yellow (60%)
- Black (10%)



- Cyan (10%)
- Magenta (45%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E58C5C 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 E58C5C by changing the saturation by 10% instead.

 E58C5C

 E58C5C

FFFFFF

 C77244

 FFC28F

 A9592C

 FFDEAA

 8C4115

 FFFBC6

 6F2900

 FFFFEE

 531100

 380000

 1C0001

 000000

 E58C5C

 E58C5C

 E57D45

 E59B73

 E56E2E

 E5AA8A

 E55F17

 E5B9A1

 E55000

 E5C8B8

 E5D6CF

 E5E5E5

 E5F4FC

 E5FFFF

Harmonies

Analogous

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



F57F81



E58C5C



C59C47

Triad

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



E58C5C



00B897



969AF4

Complementary

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



E58C5C



5CB5E5

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.



30AAFA



E58C5C



00B8C4

Square

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



E58C5C



64B36B



00B4E9



D089D8

Rectangle

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



E58C5C



A9A648



00B4E9



7CA0F8

Sweetspot

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



E58C5C



FFE1D1



E55CB5



806D63



000000



808080

Same Dimension

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



E58C5C



FF8847



E5D05C



736B67



B33F00



331200

Inverse Universe

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



5CB5E5



47BFFF



5C71E5



676F73



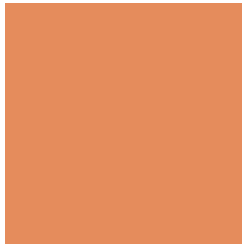
0074B3



002133

Previews

White Background



This preview shows how the Hex color E58C5C looks on a white background.

Color Contrast Check

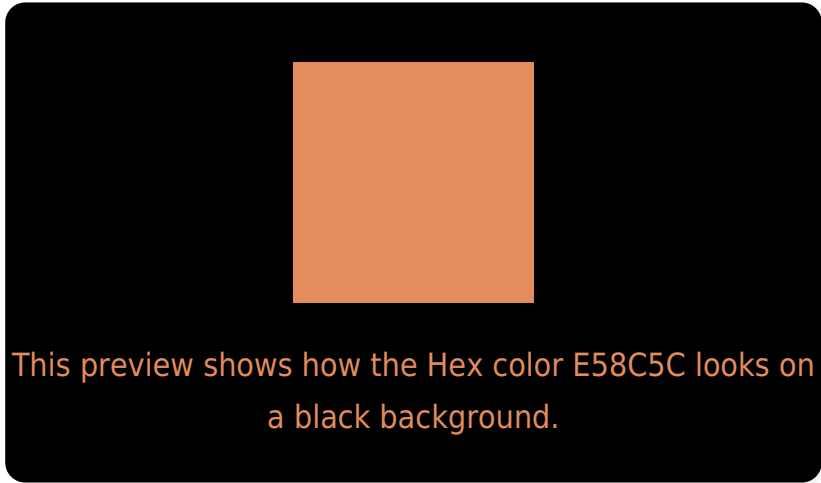
Large Text (above 18pt) WCAG AA × Fail

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

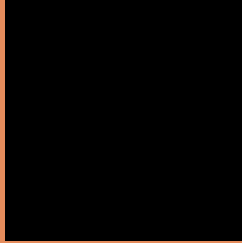
Any Text WCAG AA ✓ Pass

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 E58C5C Background



This preview shows how black text looks on a background with the Hex color E58C5C.

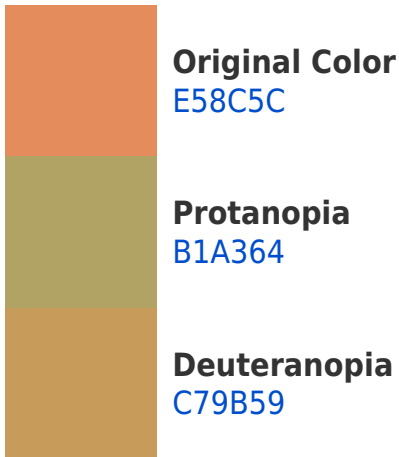



This preview shows how white text looks on a background with the Hex color E58C5C.

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](#).

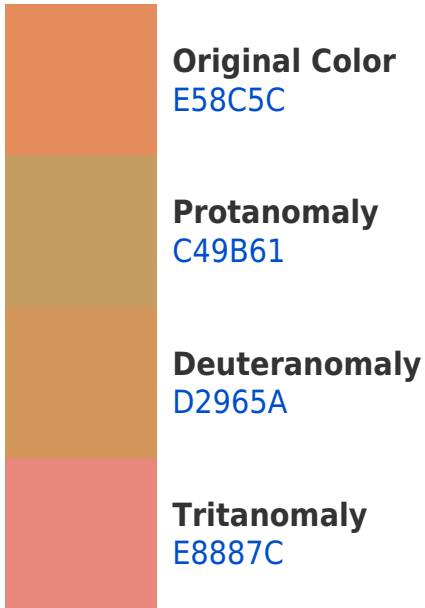
Dichromacy



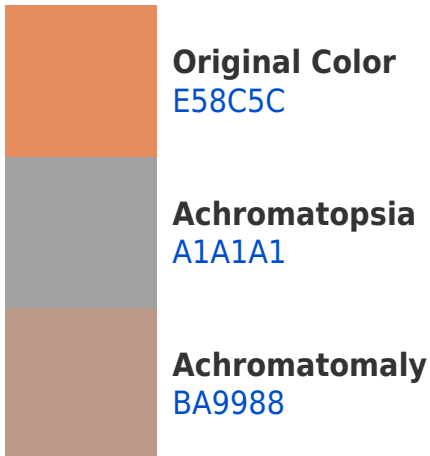


Tritanopia
E9868F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E58C5C 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 #E58C5C looks like.

```
.text, #text, p{  
    color:#E58C5C  
}
```

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 #E58C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58C5C
}
```

Border

The CSS property to change the border of an element to Hex E58C5C 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
#E58C5C }
```

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

```
.border{ border-color:#E58C5C }
```

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

Here you see how a box with a 4 pixel #E58C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58C5C; -webkit-box-shadow:4px 4px  
4px 4px #E58C5C; box-shadow:4px 4px 4px  
4px #E58C5C }
```

Background

The CSS property to change the background color of an element to Hex E58C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58C5C }
```

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

```
.background{ background-color:#E58C5C }
```

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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