

Converting Colors

Hex(E58135)

Have a look what the booklet for
Hex(E58135) contains.

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Color

Hex(E58135)

Conversions

Conversions Part 1

Format	Color
Hex	E58135
RGB	229, 129, 53
RGB Percent	90%, 51%, 21%
CMY	0.1020, 0.4941, 0.7922
CMYK	0.00, 0.44, 0.77, 0.10
HSL	26°, 77%, 55%
HSV	26°, 77%, 90%
XYZ	40.8060, 32.6156, 7.5129
YIQ	150.2360, 83.9960, -2.4360

Conversions

Conversions Part 2

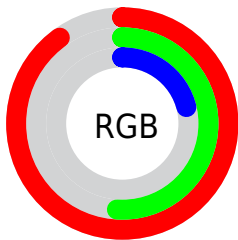
Format	Color
RYB	229, 187, 53
Decimal	15040821
CIELab	63.85, 33.02, 55.64
CIElCh	64, 64.699, 59.312
Yxy	32.6156, 0.5042, 0.4030
Android (android.graphics.Color)	4293230901 (0xFFE58135)
YUV	150.2360, -47.9373, 69.0760
Hunter-Lab	57.1100, 27.5983, 32.1774

Details

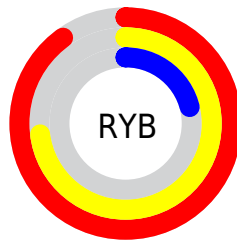
The Hex color **E58135** is a dark color, and the websafe version is hex **CC6600**. The color can be described as middle washed orange. A complement of this color would be **3599E5**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB768**, and **A74E00** is the 20% darker color. If you saturate the color by 10%, you get **E5741E**, and if you desaturate by 10%, it is **E58E4C**.

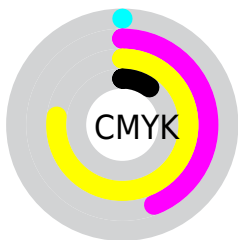
Distribution



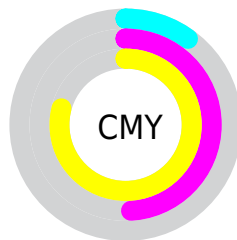
- Red (90%)
- Green (51%)
- Blue (21%)



- Red (90%)
- Yellow (73%)
- Blue (21%)



- Cyan (0%)
- Magenta (44%)
- Yellow (77%)
- Black (10%)



- Cyan (10%)
- Magenta (49%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color E58135 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 E58135 by changing the saturation by 10% instead.

 E58135

 E58135

FFFFFF

 C6671A

 FFB768

 A74E00

 FFD383

 8A3600

 FFEF9E

 6C1E00

 FFFFB9

 4F0300

 FFFFD6

 340000

 FFFFF2

 100000

 000000

 E58135

 E58135

 E5741E

 E58E4C

 E56707

 E59B63

 E56300

 E5A87A

 E5B591

 E5C2A8

 E5CFBE

 E5DCD5

 E5E9EC

 E5F6FF

Harmonies

Analogous

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



FF6A66



E58135



B99714

Triad

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



E58135



00B698



978CFF

Complementary

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



E58135



3599E5

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.



00A2FF



E58135



00B5D2

Square

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



E58135



1EB15D



00AFFD



DF72D6

Rectangle

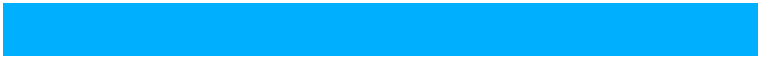
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E58135



94A31D



00AFFD



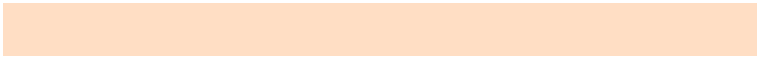
7394FF

Sweetspot

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



E58135



FFDEC4



E5359C



806B5C



000000



808080

Same Dimension

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



E58135



FF7A14



E5D635



736C67



B34D00



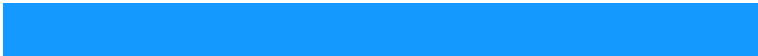
331600

Inverse Universe

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



3599E5



149AFF



3544E5



676E73



0065B3



001D33

Previews

White Background



This preview shows how the Hex color E58135 looks on a white background.

Color Contrast Check

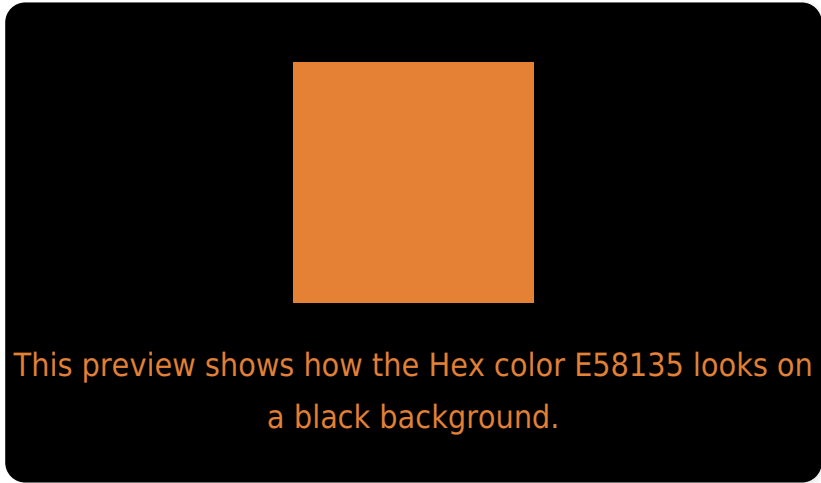
Large Text (above 18pt) WCAG AA × Fail

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 E58135 Background



This preview shows how black text looks on a background with the Hex color E58135.



This preview shows how white text looks on a background with the Hex color E58135.

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
E58135

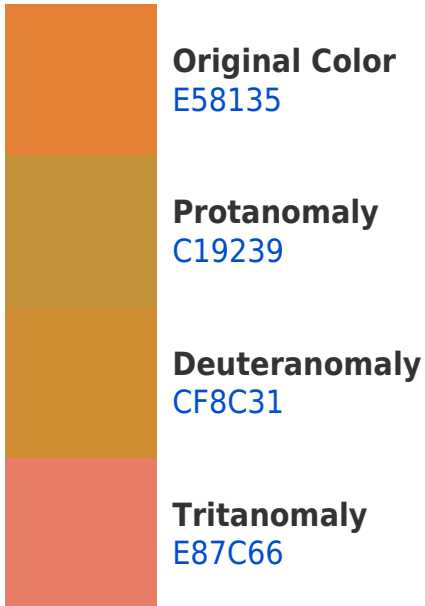
Protanopia
AD9B3C

Deuteranopia
C2932F



Tritanopia
E97982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E58135 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 #E58135 looks like.

```
.text, #text, p{  
    color:#E58135  
}
```

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 #E58135 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58135  
}
```

Border

The CSS property to change the border of an element to Hex E58135 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  
#E58135 }
```

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

```
.border{ border-color:#E58135 }
```

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

Here you see how a box with a 4 pixel #E58135 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58135; -webkit-box-shadow:4px 4px  
4px 4px #E58135; box-shadow:4px 4px 4px  
4px #E58135 }
```

Background

The CSS property to change the background color of an element to Hex E58135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58135 }
```

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

```
.background{ background-color:#E58135 }
```

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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