

Converting Colors

Hex(E58927)

Have a look what the booklet for
Hex(E58927) contains.

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Color

Hex(E58927)

Conversions

Conversions Part 1

Format	Color
Hex	E58927
RGB	229, 137, 39
RGB Percent	90%, 54%, 15%
CMY	0.1020, 0.4627, 0.8471
CMYK	0.00, 0.40, 0.83, 0.10
HSL	31°, 79%, 53%
HSV	31°, 83%, 90%
XYZ	41.6250, 34.6958, 6.4225
YIQ	153.3360, 86.2900, -10.9740

Conversions

Conversions Part 2

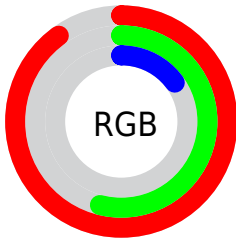
Format	Color
R _Y B	217, 229, 39
Decimal	15042855
CIE Lab	65.51, 28.36, 62.68
CIE LCh	66, 68.800, 65.656
Yxy	34.6958, 0.5031, 0.4193
Android (android.graphics.Color)	4293232935 (0xFFE58927)
YUV	153.3360, -56.3676, 66.3573
Hunter-Lab	58.9032, 23.0597, 34.7675

Details

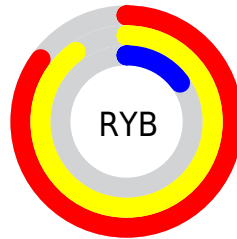
The Hex color **E58927** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **2783E5**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFBF5D**, and **A75600** is the 20% darker color. If you saturate the color by 10%, you get **E57E10**, and if you desaturate by 10%, it is **E5943E**.

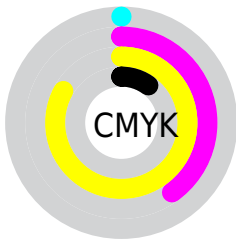
Distribution



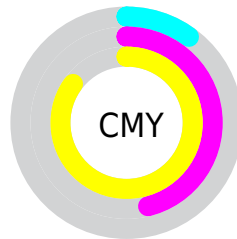
- Red (90%)
- Green (54%)
- Blue (15%)



- Red (85%)
- Yellow (90%)
- Blue (15%)



- Cyan (0%)
- Magenta (40%)
- Yellow (83%)
- Black (10%)



- Cyan (10%)
- Magenta (46%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color E58927 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 E58927 by changing the saturation by 10% instead.

 E58927

 E58927

FFFFFF

 C66F01

 FFBF5D

 A75600

 FFDB78

 8A3E00

 FFF793

 6C2700

 FFFF4F

 4F1000

 FFFFCB

 340000

 FFFF8E

 140000

 000000

 E58927

 E58927

 E57E10

 E5943E

 E57600

 E59F55

 E5AA6C

 E5B583

 E5C09A

 E5CCB0

 E5D7C7

 E5E2DE

 E5EDF5

Harmonies

Analogous

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



FF6F5B



E58927



B3A001

Triad

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



E58927



00BCA9



AF89FF

Complementary

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



E58927



2783E5

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.



00A3FF



E58927



00BBE6

Square

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



E58927



00B869



00B3FF



F26ED3

Rectangle

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



E58927



8AAB1E



00B3FF



8D93FF

Sweetspot

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



E58927



FFE0BF



E52786



806D59



000000



808080

Same Dimension

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



E58927



FF8400



E5E527



736D67



B35C00



331A00

Inverse Universe

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



2783E5



007BFF



2727E5



676D73



0056B3



001933

Previews

White Background



This preview shows how the Hex color E58927 looks on a white background.

Color Contrast Check

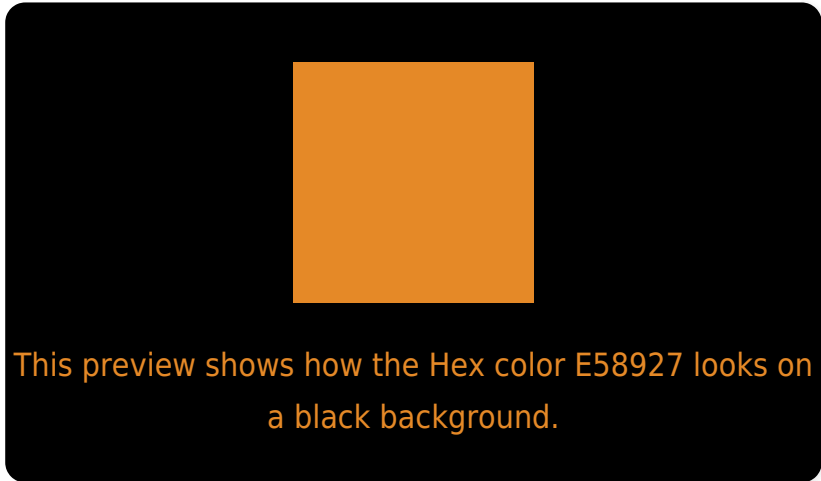
Large Text (above 18pt) WCAG AA × Fail

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 E58927 Background



This preview shows how black text looks on a background with the Hex color E58927.



This preview shows how white text looks on a background with the Hex color E58927.

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

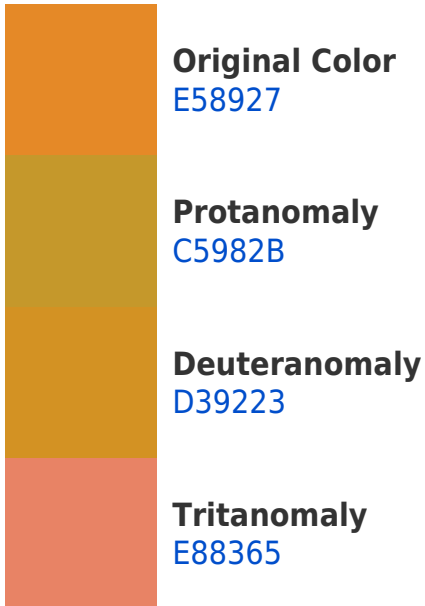


Original Color
E58927

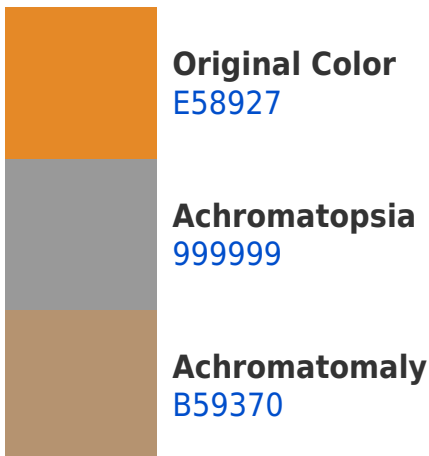
Protanopia
B3A02D

Deuteranopia
C99720

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E58927 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 #E58927 looks like.

```
.text, #text, p{  
    color:#E58927  
}
```

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 #E58927 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58927
}
```

Border

The CSS property to change the border of an element to Hex E58927 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
#E58927 }
```

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

```
.border{ border-color:#E58927 }
```

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

Here you see how a box with a 4 pixel #E58927 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58927; -webkit-box-shadow:4px 4px  
4px 4px #E58927; box-shadow:4px 4px 4px  
4px #E58927 }
```

Background

The CSS property to change the background color of an element to Hex E58927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58927 }
```

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

```
.background{ background-color:#E58927 }
```

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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