

Converting Colors

Hex(E27A4C)

Have a look what the booklet for
Hex(E27A4C) contains.

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Color

Hex(E27A4C)

Conversions

Conversions Part 1

Format	Color
Hex	E27A4C
RGB	226, 122, 76
RGB Percent	89%, 48%, 30%
CMY	0.1137, 0.5216, 0.7020
CMYK	0.00, 0.46, 0.66, 0.11
HSL	18°, 72%, 59%
HSV	18°, 66%, 89%
XYZ	39.6281, 30.6096, 10.6571
YIQ	147.8520, 76.7500, 7.7420

Conversions

Conversions Part 2

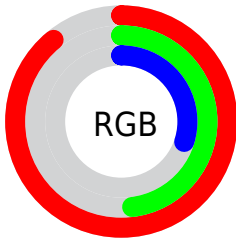
Format	Color
R _{YB}	226, 142, 76
Decimal	14842444
CIE Lab	62.18, 36.56, 42.62
CIE LCh	62, 56.151, 49.374
Yxy	30.6096, 0.4899, 0.3784
Android (android.graphics.Color)	4293032524 (0xFFE27A4C)
YUV	147.8520, -35.4230, 68.5358
Hunter-Lab	55.3260, 31.0329, 27.3075

Details

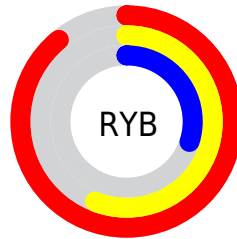
The Hex color **E27A4C** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4CB4E2**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFB07E**, and **A5471C** is the 20% darker color. If you saturate the color by 10%, you get **E26A35**, and if you desaturate by 10%, it is **E28A63**.

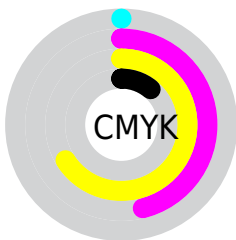
Distribution



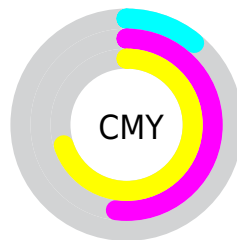
- Red (89%)
- Green (48%)
- Blue (30%)



- Red (89%)
- Yellow (56%)
- Blue (30%)



- Cyan (0%)
- Magenta (46%)
- Yellow (66%)
- Black (11%)



- Cyan (11%)
- Magenta (52%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color E27A4C 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 E27A4C by changing the saturation by 10% instead.

 E27A4C

 E27A4C

FFFFFF

 C36034

 FFB07E

 A5471C

 FFCC99

 882E03

 FFE8B4

 6B1400

 FFFF00

 4D0000

 FFFF00

 330000

 070000

 000000

 E27A4C

 E27A4C

 E26A35

 E28A63

 E25B1F

 E29979

 E24B08

 E2A990

 E24500

 E2B9A6

 E2C8BD

 E2D8D4

 E2E8EA

 E2F7FF

 E2FFFF

Harmonies

Analogous

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



F26B78



E27A4C



C08D2E

Triad

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



E27A4C



00AD82



7890F4

Complementary

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



E27A4C



4CB4E2

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.



00A1F8



E27A4C



00AEB6

Square

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



E27A4C



56A852



00ABE1



C17BD8

Rectangle

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



E27A4C



A2992B



00ABE1



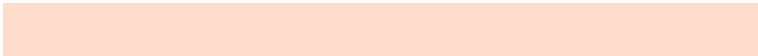
5297F9

Sweetspot

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



E27A4C



FFDCCC



E24CB5



806A61



000000



808080

Same Dimension

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



E27A4C



FF7233



E2C44C



706865



B03600



300F00

Inverse Universe

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



4CB4E2



33C0FF



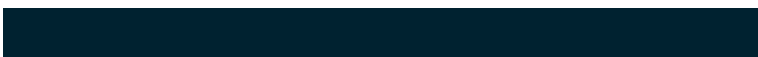
4C6AE2



656D70



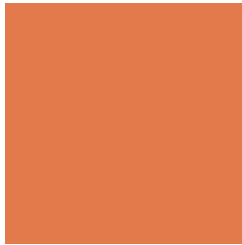
007AB0



002230

Previews

White Background



This preview shows how the Hex color E27A4C looks on a white background.

Color Contrast Check

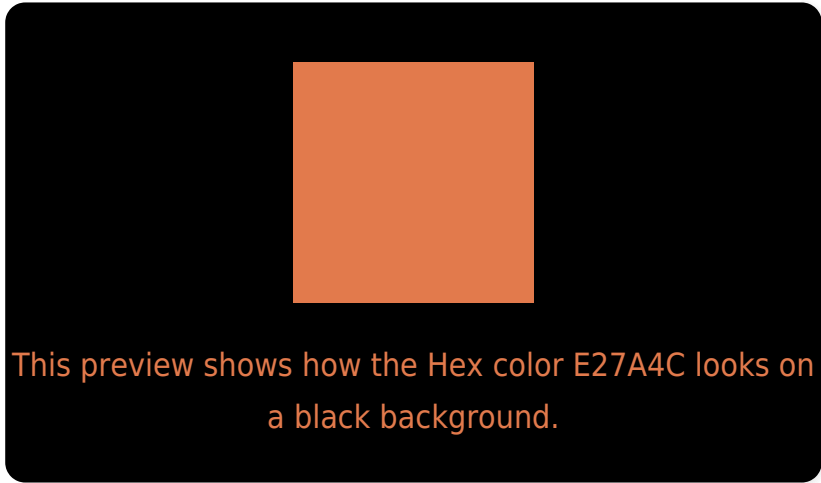
Large Text (above 18pt) WCAG AA × Fail

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 E27A4C Background



This preview shows how black text looks on a background with the Hex color E27A4C.

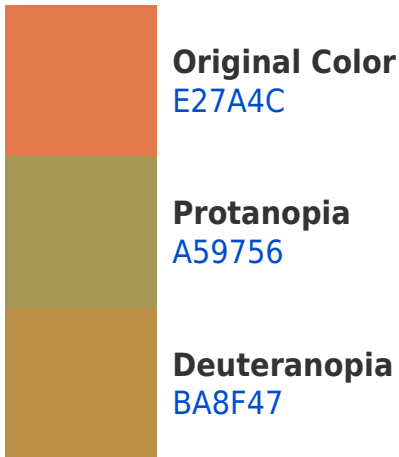



This preview shows how white text looks on a background with the Hex color E27A4C.

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
E5747C

Trichromacy



Original Color
E27A4C



Protanomaly
BB8C52



Deuteranomaly
C98749

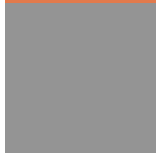


Tritanomaly
E4766B

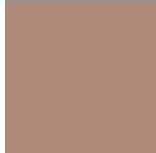
Monochromacy



Original Color
E27A4C



Achromatopsia
949494



Achromatomaly
B08B7A

CSS Examples

Text

The CSS property to change the color of the text to Hex E27A4C 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 #E27A4C looks like.

```
.text, #text, p{  
    color:#E27A4C  
}
```

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 #E27A4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E27A4C
}
```

Border

The CSS property to change the border of an element to Hex E27A4C 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
#E27A4C }
```

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

```
.border{ border-color:#E27A4C }
```

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

Here you see how a box with a 4 pixel #E27A4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E27A4C; -webkit-box-shadow:4px 4px  
4px 4px #E27A4C; box-shadow:4px 4px 4px  
4px #E27A4C }
```

Background

The CSS property to change the background color of an element to Hex E27A4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E27A4C }
```

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

```
.background{ background-color:#E27A4C }
```

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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