

# Converting Colors

Hex(E27A61)

Have a look what the booklet for  
Hex(E27A61) contains.

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# **Color**

**Hex(E27A61)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E27A61
RGB	226, 122, 97
RGB Percent	89%, 48%, 38%
CMY	0.1137, 0.5216, 0.6196
CMYK	0.00, 0.46, 0.57, 0.11
HSL	12°, 69%, 63%
HSV	12°, 57%, 89%
XYZ	40.4812, 30.9509, 15.1498
YIQ	150.2460, 70.0090, 14.2730

# Conversions

## Conversions Part 2

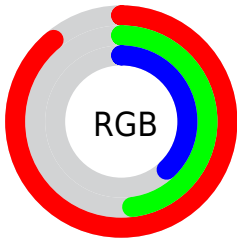
Format	Color
R <sub>Y</sub> B	226, 128, 97
Decimal	14842465
CIE Lab	62.47, 37.97, 31.65
CIE LCh	62, 49.435, 39.809
Yxy	30.9509, 0.4675, 0.3575
Android (android.graphics.Color)	4293032545 (0xFFE27A61)
YUV	150.2460, -26.2503, 66.4363
Hunter-Lab	55.6335, 32.5253, 22.7980

# Details

The Hex color **E27A61** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **61C9E2**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB094**, and **A64732** is the 20% darker color. If you saturate the color by 10%, you get **E2684A**, and if you desaturate by 10%, it is **E28C78**.

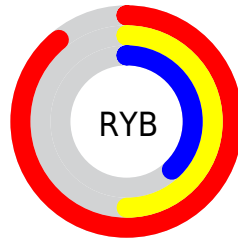
# Distribution



Red (89%)

Green (48%)

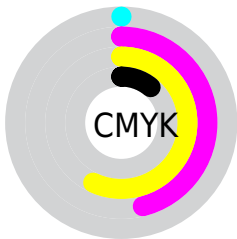
Blue (38%)



Red (89%)

Yellow (50%)

Blue (38%)

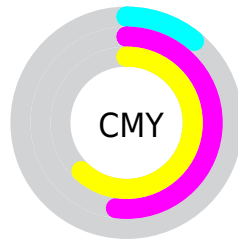


Cyan (0%)

Magenta (46%)

Yellow (57%)

Black (11%)



Cyan (11%)

Magenta (52%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E27A61 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 E27A61 by changing the saturation by 10% instead.



 E27A61

 E27A61

FFFFFF

 C46049

 FFB094

 A64732

 FFCCAF

 892D1C

 FFE8CA

 6C1205

 FFFFE6

 500000

 350000

 0E0000

 000000

 E27A61

 E27A61

 E2684A

 E28C78

 E25634

 E29E8E

 E2431D

 E2B1A5

 E23107

 E2C3BB

 E22C00

 E2D5D2

 E2E7E9

 E2FAFF

 E2FFFF

# Harmonies

## Analogous

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



E9718A



E27A61



C98A43

# Triad

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



E27A61



2BAB77



6497ED

# Complementary

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



E27A61



61C9E2

# 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.



00A4E9



E27A61



00ADA5

# Square

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



E27A61



73A451



00ABCE



AD86DB

# Rectangle

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



E27A61



B0953B



00ABCE



3E9CEF



# Sweetspot

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



E27A61



FFDCD4



E261CA



806B66



000000



808080



# Same Dimension

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



E27A61



FF7352



E2B961



706765



B02200



300900



# Inverse Universe

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



61C9E2



52DDFF



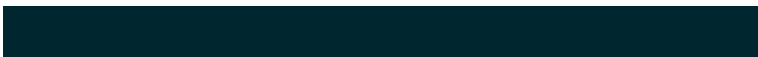
618AE2



656E70



008EB0

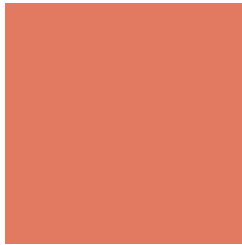


002730



# Previews

## White Background



This preview shows how the Hex color E27A61 looks on a white background.

## Color Contrast Check

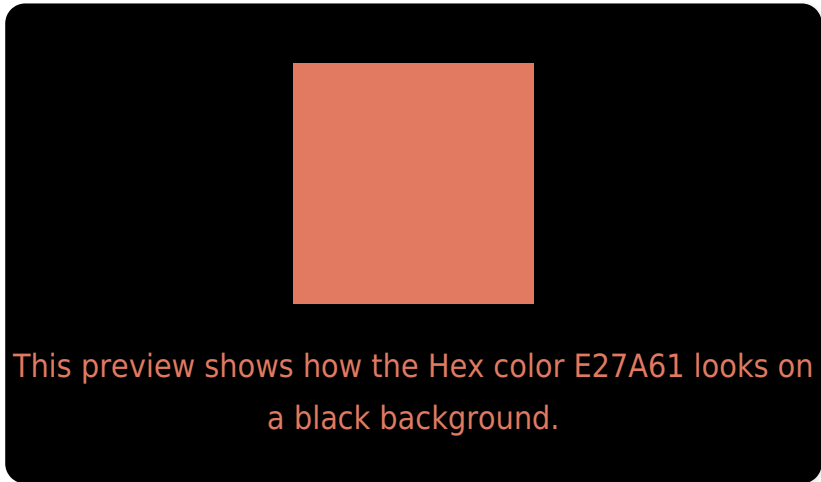
Large Text (above 18pt) WCAG AA × Fail

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 E27A61 Background



This preview shows how black text looks on a background with the Hex color E27A61.

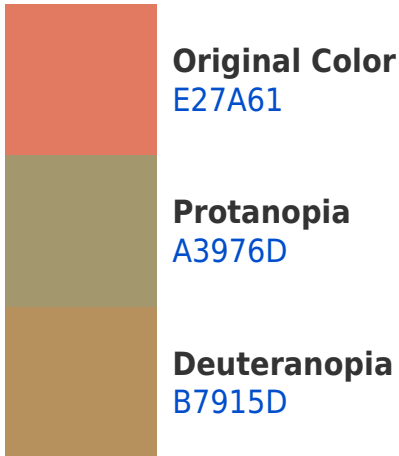


This preview shows how white text looks on a background with the Hex color E27A61.

# 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](#).

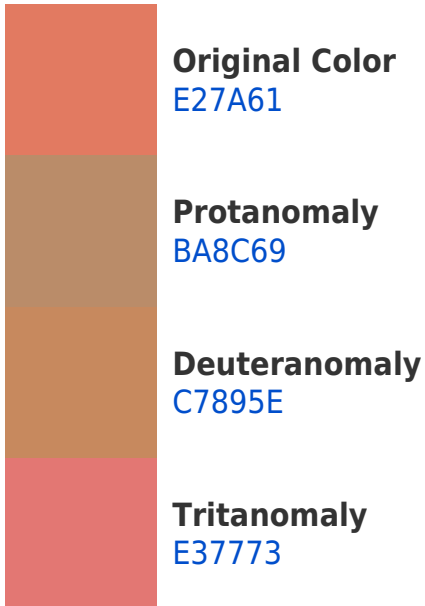
## Dichromacy



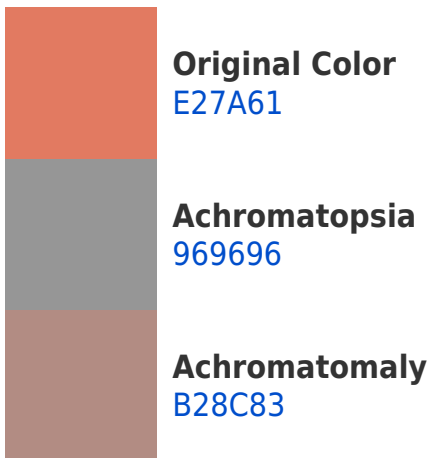


**Tritanopia**  
E4767E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E27A61 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 #E27A61 looks like.

```
.text, #text, p{  
    color:#E27A61  
}
```

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 #E27A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E27A61
}
```

## Border

The CSS property to change the border of an element to Hex E27A61 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
#E27A61 }
```

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

```
.border{ border-color:#E27A61 }
```

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

Here you see how a box with a 4 pixel #E27A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E27A61; -webkit-box-shadow:4px 4px  
4px 4px #E27A61; box-shadow:4px 4px 4px  
4px #E27A61 }
```

# Background

The CSS property to change the background color of an element to Hex E27A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E27A61 }
```

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

```
.background{ background-color:#E27A61 }
```

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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