

# Converting Colors

Hex(E27D63)

Have a look what the booklet for  
Hex(E27D63) contains.

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**Color**

**Hex(E27D63)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E27D63
RGB	226, 125, 99
RGB Percent	89%, 49%, 39%
CMY	0.1137, 0.5098, 0.6118
CMYK	0.00, 0.45, 0.56, 0.11
HSL	12°, 69%, 64%
HSV	12°, 56%, 89%
XYZ	40.9498, 31.7368, 15.7719
YIQ	152.2350, 68.5420, 13.3260

# Conversions

## Conversions Part 2

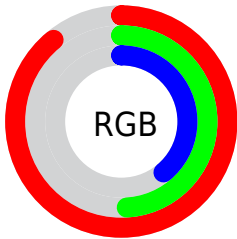
Format	Color
R <sub>Y</sub> B	226, 132, 99
Decimal	14843235
CIE Lab	63.12, 36.58, 31.39
CIE LCh	63, 48.201, 40.629
Yxy	31.7368, 0.4629, 0.3588
Android (android.graphics.Color)	4293033315 (0xFFE27D63)
YUV	152.2350, -26.2449, 64.6919
Hunter-Lab	56.3355, 31.1631, 22.8357

# Details

The Hex color **E27D63** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **63C8E2**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB396**, and **A64A34** is the 20% darker color. If you saturate the color by 10%, you get **E26B4C**, and if you desaturate by 10%, it is **E28F7A**.

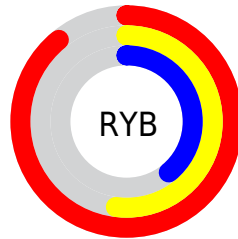
# Distribution



Red (89%)

Green (49%)

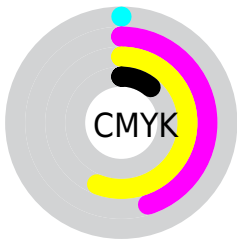
Blue (39%)



Red (89%)

Yellow (52%)

Blue (39%)

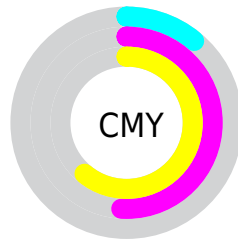


Cyan (0%)

Magenta (45%)

Yellow (56%)

Black (11%)



Cyan (11%)

Magenta (51%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E27D63 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 E27D63 by changing the saturation by 10% instead.



 E27D63

 E27D63

FFFFFF

 C4634B

 FF396

 A64A34

 FFCFB1

 89311E


 FFECCD

 6C1707

 FFFFE9

 500000

 350000

 110000

 000000

 E27D63

 E27D63

 E26B4C

 E28F7A

 E25936

 E2A190

 E2471F

 E2B3A7

 E23509

 E2C5BD

 E22E00

 E2D7D4

 E2E9EB

 E2FBFF

 E2FFFF

# Harmonies

## Analogous

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



E9748B



E27D63



C98C47

# Triad

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



E27D63



30AC7B



6B98ED

# Complementary

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



E27D63



63C8E2

# 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.



00A5E9



E27D63



00AFA7

# Square

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



E27D63



75A655



00ACCF



B087DA

# Rectangle

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



E27D63



B19740



00ACCF



499DEE

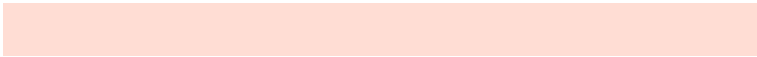


# Sweetspot

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



E27D63



FFDDD4



E263C9



806B66



000000



808080



# Same Dimension

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



E27D63



FF7754



E2BC63



706765



B02400



300A00



# Inverse Universe

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



63C8E2



54DCFF



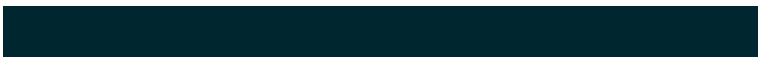
6389E2



656E70



008CB0



002730



# Previews

## White Background



This preview shows how the Hex color E27D63 looks on a white background.

## Color Contrast Check

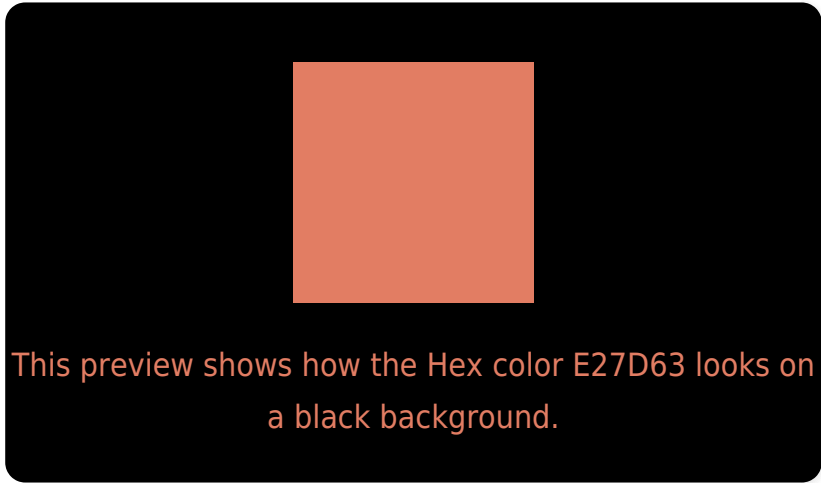
Large Text (above 18pt) WCAG AA × Fail

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 E27D63 Background



This preview shows how black text looks on a background with the Hex color E27D63.



This preview shows how white text looks on a background with the Hex color E27D63.

# 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](#).

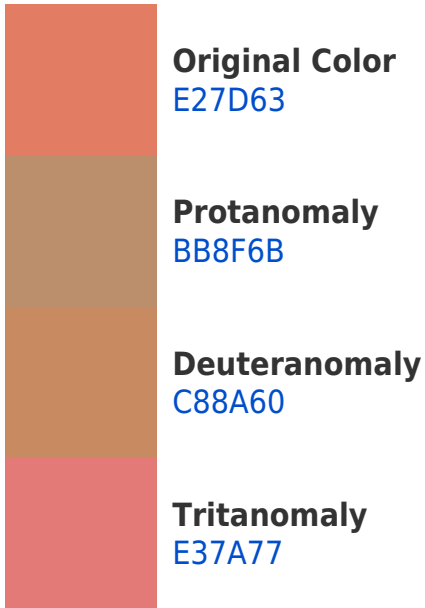
## Dichromacy





**Tritanopia**  
E47982

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E27D63 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 #E27D63 looks like.

```
.text, #text, p{  
    color:#E27D63  
}
```

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 #E27D63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E27D63
}
```

## Border

The CSS property to change the border of an element to Hex E27D63 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
#E27D63 }
```

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

```
.border{ border-color:#E27D63 }
```

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

Here you see how a box with a 4 pixel #E27D63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E27D63; -webkit-box-shadow:4px 4px  
4px 4px #E27D63; box-shadow:4px 4px 4px  
4px #E27D63 }
```

# Background

The CSS property to change the background color of an element to Hex E27D63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E27D63 }
```

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

```
.background{ background-color:#E27D63 }
```

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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