

# Converting Colors

Hex(E79E66)

Have a look what the booklet for  
Hex(E79E66) contains.

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**Color**

**Hex(E79E66)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E79E66
RGB	231, 158, 102
RGB Percent	91%, 62%, 40%
CMY	0.0941, 0.3804, 0.6000
CMYK	0.00, 0.32, 0.56, 0.09
HSL	26°, 73%, 65%
HSV	26°, 56%, 91%
XYZ	47.5801, 42.4020, 18.2470
YIQ	173.4430, 61.4840, -1.9400

# Conversions

## Conversions Part 2

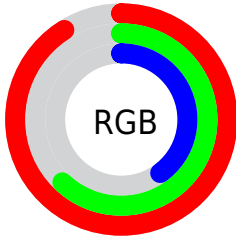
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 201, 102
Decimal	15179366
CIE <sub>Lab</sub>	71.15, 21.37, 39.99
CIE <sub>LCh</sub>	71, 45.342, 61.876
Yxy	42.4020, 0.4396, 0.3918
Android (android.graphics.Color)	4293369446 (0xFFE79E66)
YUV	173.4430, -35.2214, 50.4775
Hunter-Lab	65.1168, 16.4737, 28.9675

# Details

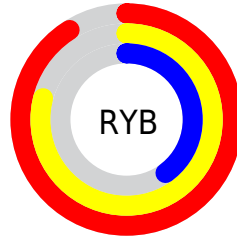
The Hex color **E79E66** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **66AFE7**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD59A**, and **AC6A35** is the 20% darker color. If you saturate the color by 10%, you get **E7914F**, and if you desaturate by 10%, it is **E7AB7D**.

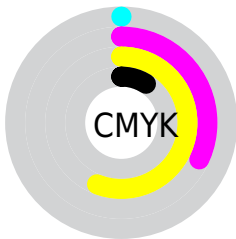
# Distribution



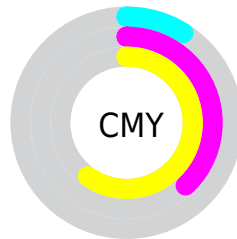
- Red (91%)
- Green (62%)
- Blue (40%)



- Red (91%)
- Yellow (79%)
- Blue (40%)



- Cyan (0%)
- Magenta (32%)
- Yellow (56%)
- Black (9%)



- Cyan (9%)
- Magenta (38%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E79E66 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 E79E66 by changing the saturation by 10% instead.



 E79E66

 E79E66

FFFFFF

 C9844D

 FFD59A

 AC6A35

 FFF1B5

 8F521D

 FFFFD1

 733A04

 FFFFEE

 582400

 3C0E00

 250000

 000000

 E79E66

 E79E66

 E7914F

 E7AB7D

 E78438

 E7B894

 E77721

 E7C5AB

 E76A0A

 E7D2C2

 E76400

 E7DFDA

 E7ECF1

 E7FAFF

 E7FFFF

# Harmonies

## Analogous

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



FB9185



E79E66



C5AD5A

# Triad

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



E79E66



00C4AF



B5A2F4

# Complementary

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



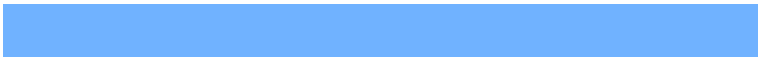
E79E66



66AFE7

# 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.



70B2FF



E79E66



00C3D8

# Square

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



E79E66



67C086



00BDF6



E494D6

# Rectangle

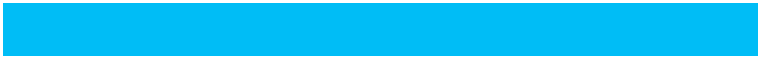
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E79E66



AAB55F



00BDF6



A1A8FB

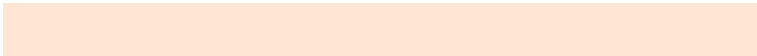


# Sweetspot

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



E79E66



FFE6D4



E766AF



807166



000000



808080



# Same Dimension

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



E79E66



FF9E54



E7DE66



736C67



B34D00



331600



# Inverse Universe

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



66AFE7



54B5FF



666FE7



676E73



0065B3



001D33



# Previews

## White Background



This preview shows how the Hex color E79E66 looks on a white background.

## Color Contrast Check

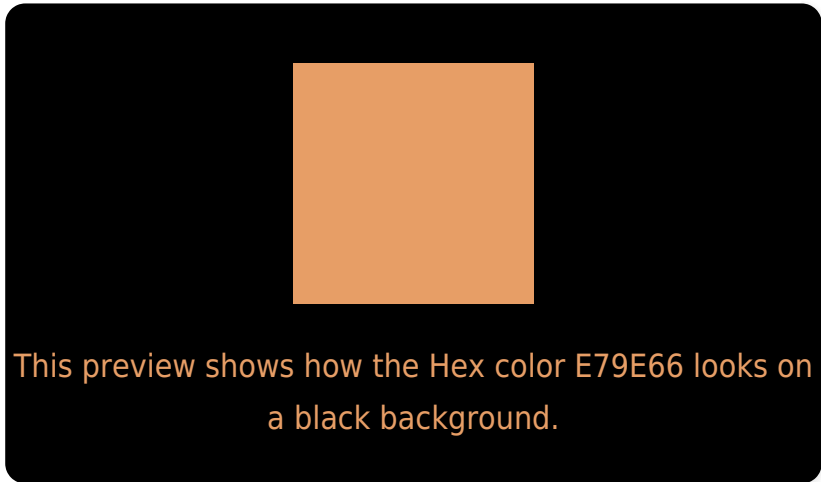
Large Text (above 18pt) WCAG AA × Fail

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

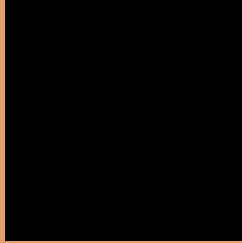
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E79E66 Background



This preview shows how black text looks on a background with the Hex color E79E66.



This preview shows how white text looks on a background with the Hex color E79E66.

# 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**  
E79E66

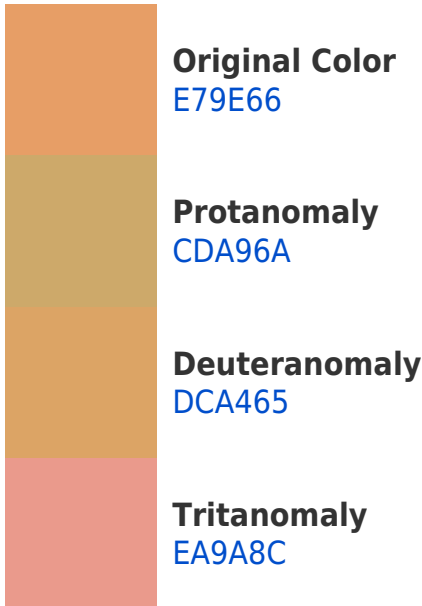
**Protanopia**  
BEAF6C

**Deuteranopia**  
D5A764



**Tritanopia**  
EC97A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E79E66 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 #E79E66 looks like.

```
.text, #text, p{  
    color:#E79E66  
}
```

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 #E79E66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79E66
}
```

## Border

The CSS property to change the border of an element to Hex E79E66 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
#E79E66 }
```

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

```
.border{ border-color:#E79E66 }
```

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

Here you see how a box with a 4 pixel #E79E66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79E66; -webkit-box-shadow:4px 4px  
4px 4px #E79E66; box-shadow:4px 4px 4px  
4px #E79E66 }
```

# Background

The CSS property to change the background color of an element to Hex E79E66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79E66 }
```

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

```
.background{ background-color:#E79E66 }
```

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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