

# Converting Colors

Hex(E59C75)

Have a look what the booklet for  
Hex(E59C75) contains.

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# **Color**

**Hex(E59C75)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E59C75
RGB	229, 156, 117
RGB Percent	90%, 61%, 46%
CMY	0.1020, 0.3882, 0.5412
CMYK	0.00, 0.32, 0.49, 0.10
HSL	21°, 68%, 68%
HSV	21°, 49%, 90%
XYZ	47.4125, 41.7193, 22.3833
YIQ	173.3810, 56.0270, 3.3470

# Conversions

## Conversions Part 2

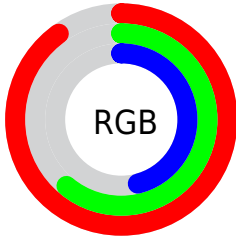
Format	Color
R <sub>Y</sub> B	229, 177, 117
Decimal	15047797
CIE Lab	70.68, 22.93, 31.41
CIE LCh	71, 38.888, 53.862
Yxy	41.7193, 0.4252, 0.3741
Android (android.graphics.Color)	4293237877 (0xFFE59C75)
YUV	173.3810, -27.7958, 48.7779
Hunter-Lab	64.5905, 17.9941, 24.6668

# Details

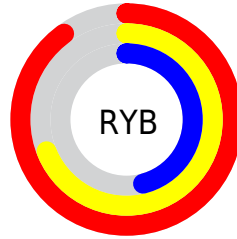
The Hex color **E59C75** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **75BEE5**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD3AA**, and **AB6844** is the 20% darker color. If you saturate the color by 10%, you get **E58D5E**, and if you desaturate by 10%, it is **E5AB8C**.

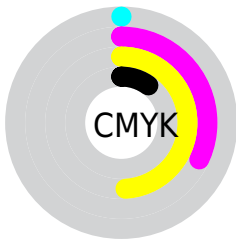
# Distribution



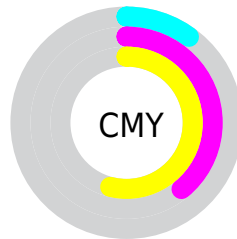
- Red (90%)
- Green (61%)
- Blue (46%)



- Red (90%)
- Yellow (69%)
- Blue (46%)



- Cyan (0%)
- Magenta (32%)
- Yellow (49%)
- Black (10%)



- Cyan (10%)
- Magenta (39%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E59C75 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 E59C75 by changing the saturation by 10% instead.



 E59C75

 E59C75

FFFFFF

 C8825C

 FFD3AA

 AB6844

 FFEFC5

 8E502D

 FFFFE1

 723817

FFFFFFE

 572200

 3D0B00

 260001

 000000

 E59C75

 E59C75

 E58D5E

 E5AB8C

 E57E47

 E5BAA3

 E56F30

 E5C9BA

 E56019

 E5D8D1

 E55102

 E5E7E8

 E55000

 E5F6FE

 E5FFFF

# Harmonies

## Analogous

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



F29392



E59C75



CBA866

# Triad

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



E59C75



4EBFA4



A6A6ED

# Complementary

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



E59C75



75BEE5

# 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.



6CB3F3



E59C75



0FBFC8

# Square

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



E59C75



7EBB82



27BBE5



D39AD7

# Rectangle

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



E59C75



B4B067



27BBE5



94ABF1

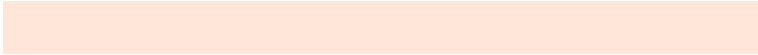


# Sweetspot

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



E59C75



FFE6D9



E575C0



807169



000000



808080



# Same Dimension

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



E59C75



FF9D69



E5D275



736B67



B33E00



331200



# Inverse Universe

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



75BEE5



69CBFF



7588E5



676F73



0074B3



002133



# Previews

## White Background



This preview shows how the Hex color E59C75 looks on a white background.

## Color Contrast Check

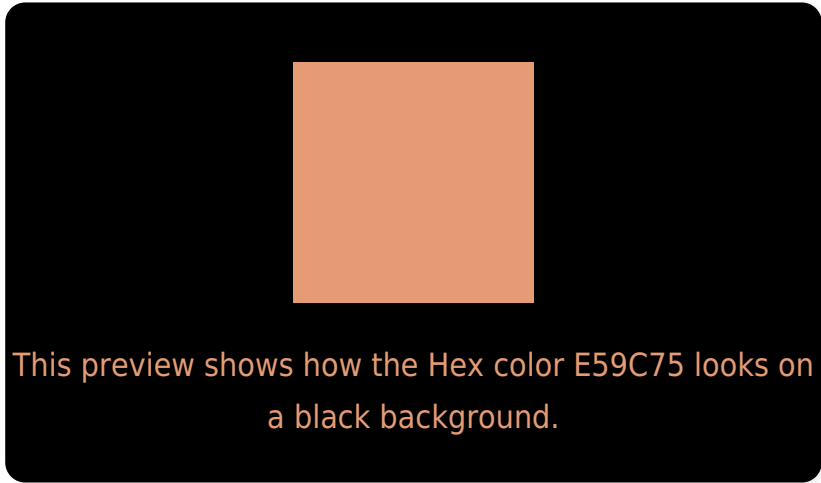
Large Text (above 18pt) WCAG AA × Fail

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

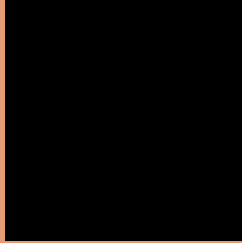
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E59C75 Background



This preview shows how black text looks on a background with the Hex color E59C75.

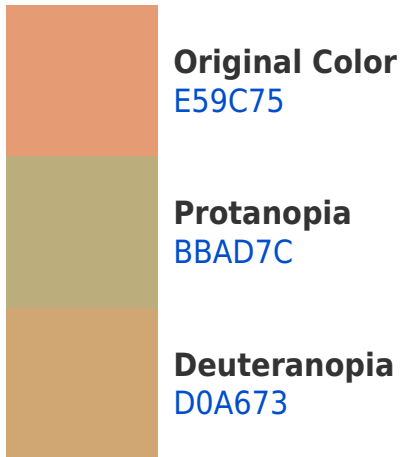


This preview shows how white text looks on a background with the Hex color E59C75.

# 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**  
E996A1

# Trichromacy



**Original Color**  
E59C75

**Protanomaly**  
CAA779

**Deuteranomaly**  
D8A274

**Tritanomaly**  
E89891

# Monochromacy



**Original Color**  
E59C75

**Achromatopsia**  
ADADAD

**Achromatomaly**  
C1A799

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E59C75 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 #E59C75 looks like.

```
.text, #text, p{  
    color:#E59C75  
}
```

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 #E59C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E59C75  
}
```

## Border

The CSS property to change the border of an element to Hex E59C75 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  
#E59C75 }
```

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

```
.border{ border-color:#E59C75 }
```

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

Here you see how a box with a 4 pixel #E59C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E59C75; -webkit-box-shadow:4px 4px  
4px 4px #E59C75; box-shadow:4px 4px 4px  
4px #E59C75 }
```

# Background

The CSS property to change the background color of an element to Hex E59C75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E59C75 }
```

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

```
.background{ background-color:#E59C75 }
```

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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