

# Converting Colors

Hex(E49E6D)

Have a look what the booklet for  
Hex(E49E6D) contains.

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# **Color**

**Hex(E49E6D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E49E6D
RGB	228, 158, 109
RGB Percent	89%, 62%, 43%
CMY	0.1059, 0.3804, 0.5725
CMYK	0.00, 0.31, 0.52, 0.11
HSL	25°, 69%, 66%
HSV	25°, 52%, 89%
XYZ	46.9821, 42.0518, 20.1086
YIQ	173.3440, 57.4490, -0.3990

# Conversions

## Conversions Part 2

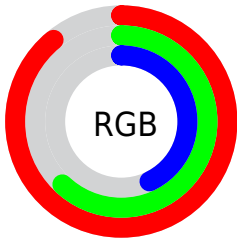
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	228, 192, 109
Decimal	14982765
CIE <sub>Lab</sub>	70.91, 20.74, 35.94
CIE <sub>LCh</sub>	71, 41.499, 60.015
Yxy	42.0518, 0.4305, 0.3853
Android (android.graphics.Color)	4293172845 (0xFFE49E6D)
YUV	173.3440, -31.7216, 47.9333
Hunter-Lab	64.8474, 15.8408, 27.0079

# Details

The Hex color **E49E6D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6DB3E4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD5A1**, and **A96A3C** is the 20% darker color. If you saturate the color by 10%, you get **E49156**, and if you desaturate by 10%, it is **E4AB84**.

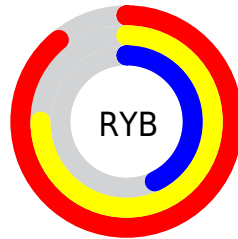
# Distribution



Red (89%)

Green (62%)

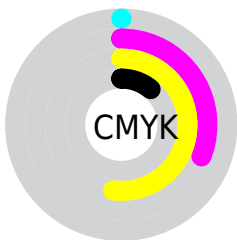
Blue (43%)



Red (89%)

Yellow (75%)

Blue (43%)

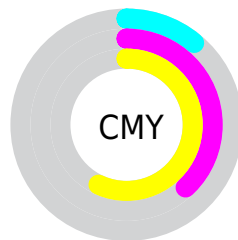


Cyan (0%)

Magenta (31%)

Yellow (52%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E49E6D 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 E49E6D by changing the saturation by 10% instead.



 E49E6D

 E49E6D

FFFFFF

 C68454

 FFD5A1

 A96A3C

 FFF1BD

 8D5225

 FFFFD8

 713A0E

 FFFFF5

 562400

 3B0F00

 240000

 000000

 E49E6D

 E49E6D

 E49156

 E4AB84

 E4833F

 E4B99B

 E47629

 E4C6B1

 E46812

 E4D4C8

 E45E00

 E4E1DF

 E4EEF6

 E4FCFF

 E4FFFF

# Harmonies

## Analogous

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



F5938A



E49E6D



C6AB61

# Triad

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



E49E6D



35C1AC



B1A4EF

# Complementary

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



E49E6D



6DB3E4

# 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.



74B1F9



E49E6D



00C1D2

# Square

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



E49E6D



71BE86



1ABBEE



DD96D4

# Rectangle

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



E49E6D



ACB365



1ABBEE



9FA8F4

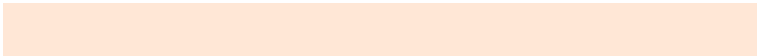


# Sweetspot

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



E49E6D



FFE7D6



E46DB4



807167



000000



808080



# Same Dimension

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



E49E6D



FFA15E



E4D86D



736C67



B34A00



331500



# Inverse Universe

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



6DB3E4



5EBDFE



6D79E4



676E73



0069B3

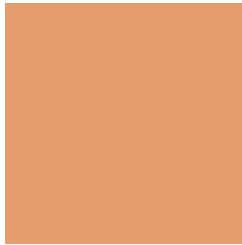


001E33



# Previews

## White Background



This preview shows how the Hex color E49E6D looks on a white background.

## Color Contrast Check

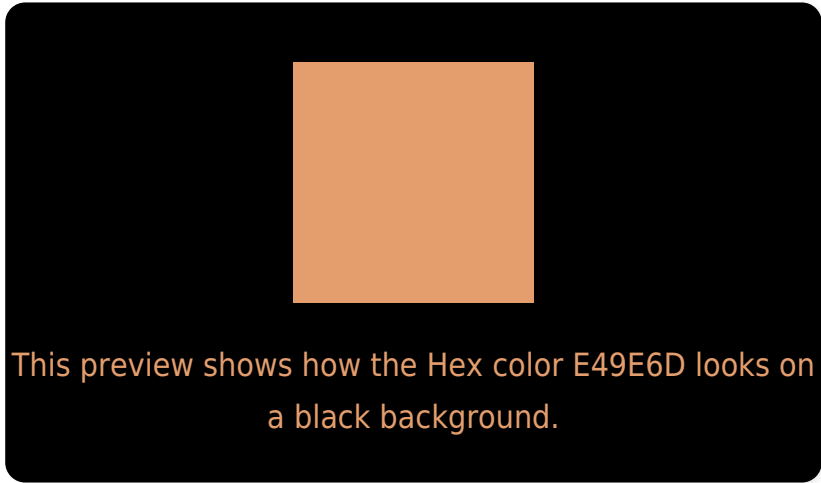
Large Text (above 18pt) WCAG AA × Fail

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

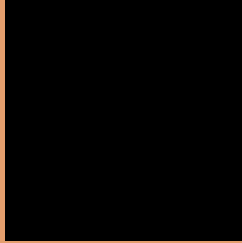
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E49E6D Background



This preview shows how black text looks on a background with the Hex color E49E6D.

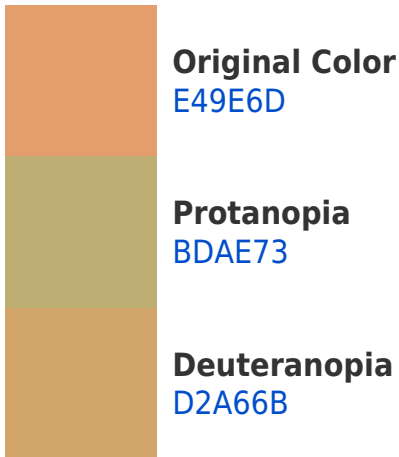


This preview shows how white text looks on a background with the Hex color E49E6D.

# 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](#).

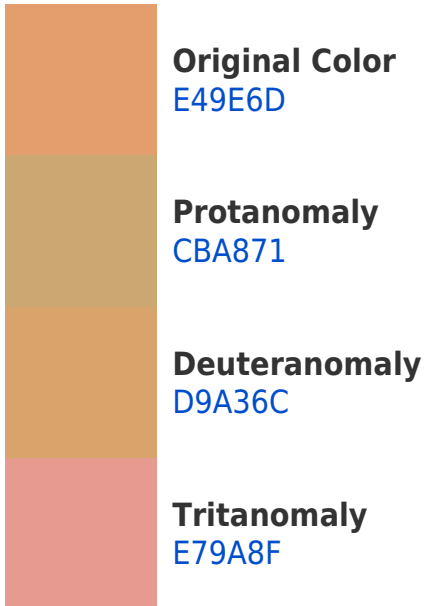
## Dichromacy



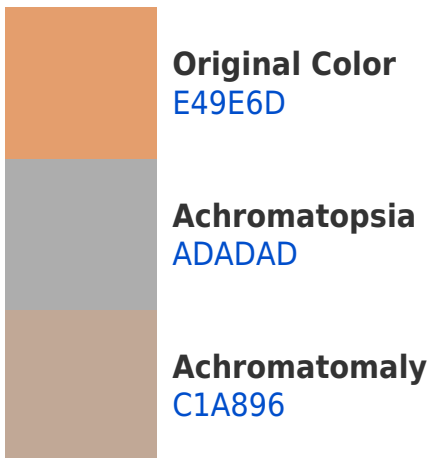


**Tritanopia**  
E897A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E49E6D 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 #E49E6D looks like.

```
.text, #text, p{  
    color:#E49E6D  
}
```

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 #E49E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E49E6D  
}
```

## Border

The CSS property to change the border of an element to Hex E49E6D 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  
#E49E6D }
```

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

```
.border{ border-color:#E49E6D }
```

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

Here you see how a box with a 4 pixel #E49E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E49E6D; -webkit-box-shadow:4px 4px  
4px 4px #E49E6D; box-shadow:4px 4px 4px  
4px #E49E6D }
```

# Background

The CSS property to change the background color of an element to Hex E49E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E49E6D }
```

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

```
.background{ background-color:#E49E6D }
```

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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