

# Converting Colors

Hex(E69D3F)

Have a look what the booklet for  
Hex(E69D3F) contains.

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# **Color**

**Hex(E69D3F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E69D3F
RGB	230, 157, 63
RGB Percent	90%, 62%, 25%
CMY	0.0980, 0.3843, 0.7529
CMYK	0.00, 0.32, 0.73, 0.10
HSL	34°, 77%, 57%
HSV	34°, 73%, 90%
XYZ	45.5873, 41.2958, 10.2708
YIQ	168.1110, 73.6820, -13.7580

# Conversions

## Conversions Part 2

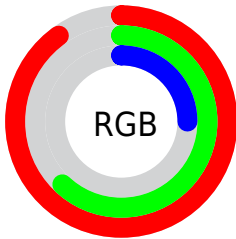
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	193, 230, 63
Decimal	15113535
CIE <sub>Lab</sub>	70.38, 19.05, 57.89
CIE <sub>LCh</sub>	70, 60.946, 71.789
Yxy	41.2958, 0.4692, 0.4251
Android (android.graphics.Color)	4293303615 (0xFFE69D3F)
YUV	168.1110, -51.8197, 54.2767
Hunter-Lab	64.2618, 14.1696, 35.5071

# Details

The Hex color **E69D3F** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **3F88E6**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD474**, and **AA6A00** is the 20% darker color. If you saturate the color by 10%, you get **E69328**, and if you desaturate by 10%, it is **E6A756**.

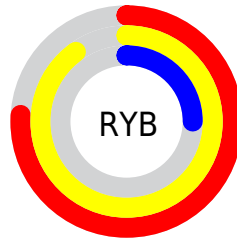
# Distribution



Red (90%)

Green (62%)

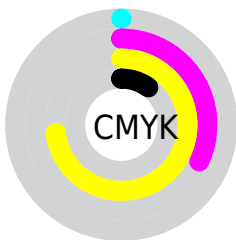
Blue (25%)



Red (76%)

Yellow (90%)

Blue (25%)

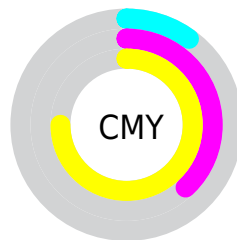


Cyan (0%)

Magenta (32%)

Yellow (73%)

Black (10%)



Cyan (10%)

Magenta (38%)

Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E69D3F 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 E69D3F by changing the saturation by 10% instead.



 E69D3F

 E69D3F

FFFFFF

 C88324

 FFD474

 AA6A00

 FFF08E

 8C5100

 FFFFAA

 6F3A00

 FFFFC6

 532400

 FFFF E3

 380F00

 220001

 000000

 E69D3F

 E69D3F

 E69328

 E6A756

 E68911

 E6B16D

 E68100

 E6BB84

 E6C59B

 E6CFB2

 E6D9C9

 E6E3E0

 E6EDF7

 E6F7FF

# Harmonies

## Analogous

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



FF8865



E69D3F



B6B037

# Triad

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



E69D3F



00C7C1



CC94FF

# Complementary

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



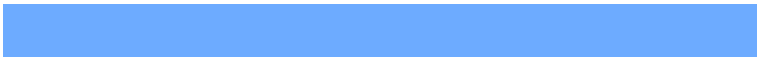
E69D3F



3F88E6

# 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.



6DABFF



E69D3F



00C5F5

# Square

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



E69D3F



00C587



00BBFF



FF80D0

# Rectangle

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



E69D3F



8FBA48



00BBFF



B29CFF

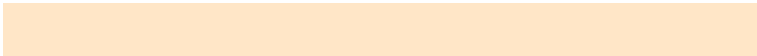


# Sweetspot

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



E69D3F



FFE6C7



E63F8A



80715E



000000



808080



# Same Dimension

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



E69D3F



FF9E21



DEE63F



736E67



B36400



331D00



# Inverse Universe

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



3F88E6



2182FF



473FE6



676C73



004EB3



001633



# Previews

## White Background



This preview shows how the Hex color E69D3F looks on a white background.

## Color Contrast Check

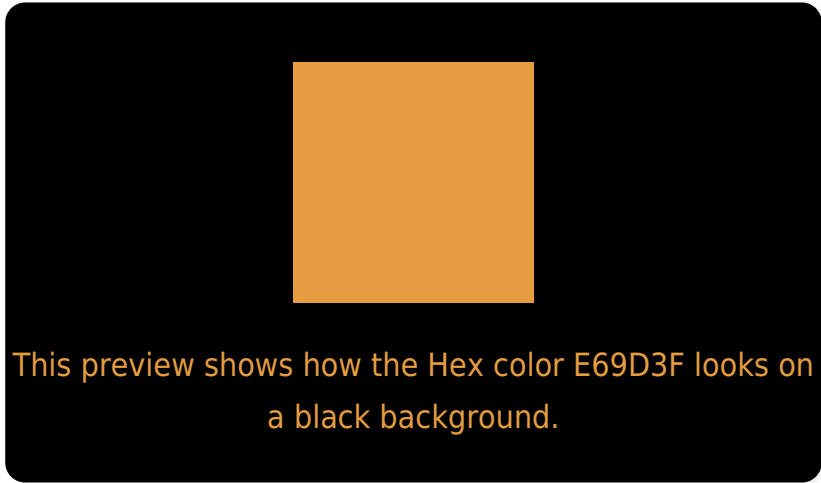
Large Text (above 18pt) WCAG AA × Fail

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 E69D3F Background



This preview shows how black text looks on a background with the Hex color E69D3F.

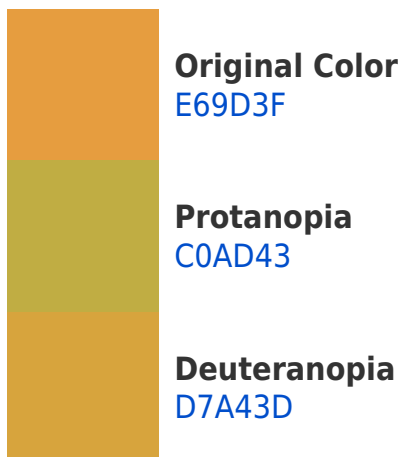



This preview shows how white text looks on a background with the Hex color E69D3F.

# 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](#).

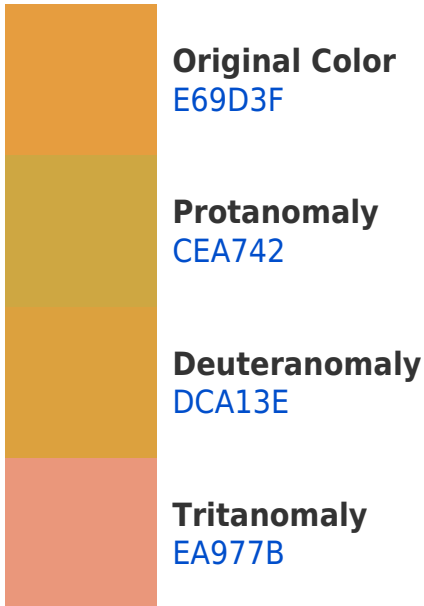
## Dichromacy





**Tritanopia**  
EC939E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E69D3F 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 #E69D3F looks like.

```
.text, #text, p{  
    color:#E69D3F  
}
```

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 #E69D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E69D3F
}
```

## Border

The CSS property to change the border of an element to Hex E69D3F 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
#E69D3F }
```

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

```
.border{ border-color:#E69D3F }
```

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

Here you see how a box with a 4 pixel #E69D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E69D3F; -webkit-box-shadow:4px 4px  
4px 4px #E69D3F; box-shadow:4px 4px 4px  
4px #E69D3F }
```

# Background

The CSS property to change the background color of an element to Hex E69D3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E69D3F }
```

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

```
.background{ background-color:#E69D3F }
```

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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