

# Converting Colors

Hex(E08E4F)

Have a look what the booklet for  
Hex(E08E4F) contains.

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# **Color**

**Hex(E08E4F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E08E4F
RGB	224, 142, 79
RGB Percent	88%, 56%, 31%
CMY	0.1216, 0.4431, 0.6902
CMYK	0.00, 0.37, 0.65, 0.12
HSL	26°, 70%, 59%
HSV	26°, 65%, 88%
XYZ	41.8248, 35.7578, 12.0947
YIQ	159.3360, 69.0950, -2.2090

# Conversions

## Conversions Part 2

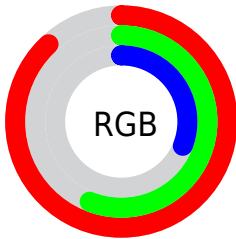
Format	Color
<a href="#">RYB</a>	<a href="#">224, 190, 79</a>
Decimal	<a href="#">14716495</a>
<a href="#">CIELab</a>	<a href="#">66.33, 25.42, 45.82</a>
<a href="#">CIElCh</a>	<a href="#">66, 52.394, 60.979</a>
<a href="#">Yxy</a>	<a href="#">35.7578, 0.4664, 0.3987</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4292906575 (0xFFE08E4F)</a>
<a href="#">YUV</a>	<a href="#">159.3360, -39.6056, 56.7103</a>
<a href="#">Hunter-Lab</a>	<a href="#">59.7978, 20.2031, 29.8665</a>

# Details

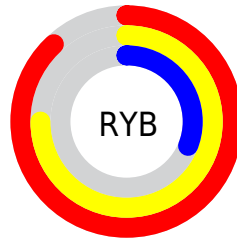
The Hex color **E08E4F** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4FA1E0**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC482**, and **A45B1E** is the 20% darker color. If you saturate the color by 10%, you get **E08139**, and if you desaturate by 10%, it is **E09B65**.

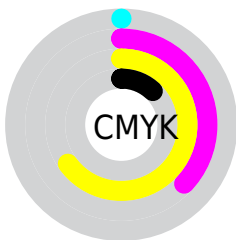
# Distribution



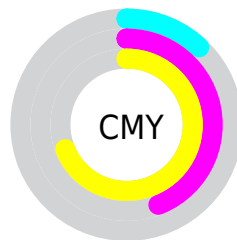
- Red (88%)
- Green (56%)
- Blue (31%)



- Red (88%)
- Yellow (75%)
- Blue (31%)



- Cyan (0%)
- Magenta (37%)
- Yellow (65%)
- Black (12%)



- Cyan (12%)
- Magenta (44%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E08E4F 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 E08E4F by changing the saturation by 10% instead.



 E08E4F

 E08E4F

FFFFFF

 C27436

 FFC482

 A45B1E

 FFE09D

 874302

 FFFDB8

 6B2C00

 FFFFD4

 4E1500

 FFFFF1

 330000

 150000

 000000

 E08E4F

 E08E4F

 E08139

 E09B65

 E07522

 E0A77C

 E0680C

 E0B492

 E06100

 E0C1A9

 E0CDBF

 E0DAD5

 E0E7EC

 E0F3FF

 E0FFFF

# Harmonies

## Analogous

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



F67E73



E08E4F



BB9F3F

# Triad

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



E08E4F



00B9A1



A694F2

# Complementary

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



E08E4F



4FA1E0

# 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.



46A6FF



E08E4F



00B8D0

# Square

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



E08E4F



4BB572



00B2F3



DC82D0

# Rectangle

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



E08E4F



9CA945



00B2F3



8C9BF9

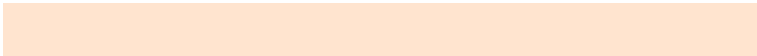


# Sweetspot

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



E08E4F



FFE4CF



E04FA1



806F62



000000



808080



# Same Dimension

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



E08E4F



FF8F38



E0D64F



706A65



B04C00



301500



# Inverse Universe

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



4FA1E0



38A9FF



4F59E0



656B70



0064B0



001B30



# Previews

## White Background



This preview shows how the Hex color E08E4F looks on a white background.

## Color Contrast Check

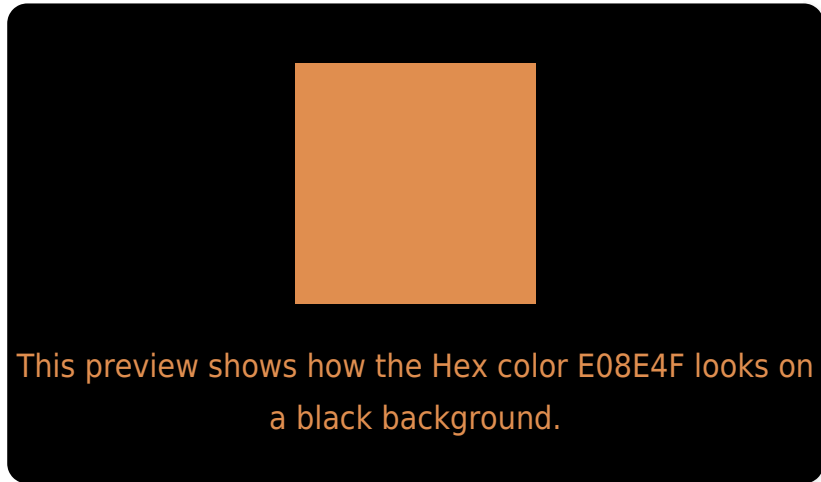
Large Text (above 18pt) WCAG AA × Fail

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

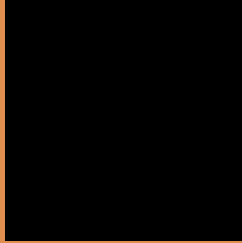
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E08E4F Background



This preview shows how black text looks on a background with the Hex color E08E4F.

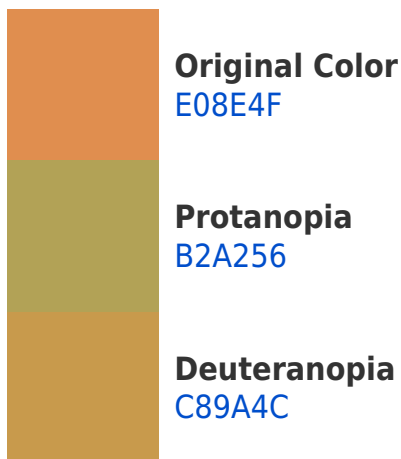


This preview shows how white text looks on a background with the Hex color E08E4F.

# 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](#).

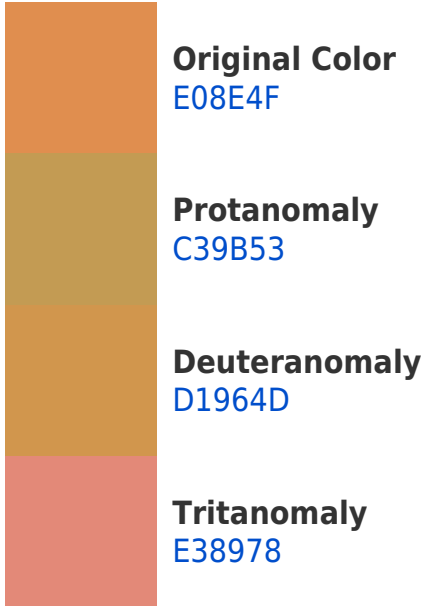
## Dichromacy



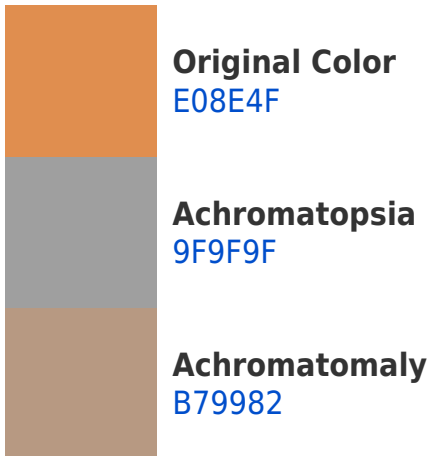


**Tritanopia**  
E48690

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E08E4F 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 #E08E4F looks like.

```
.text, #text, p{  
    color:#E08E4F  
}
```

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 #E08E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08E4F
}
```

## Border

The CSS property to change the border of an element to Hex E08E4F 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
#E08E4F }
```

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

```
.border{ border-color:#E08E4F }
```

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

Here you see how a box with a 4 pixel #E08E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08E4F; -webkit-box-shadow:4px 4px  
4px 4px #E08E4F; box-shadow:4px 4px 4px  
4px #E08E4F }
```

# Background

The CSS property to change the background color of an element to Hex E08E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08E4F }
```

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

```
.background{ background-color:#E08E4F }
```

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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