

# Converting Colors

Hex(E38460)

Have a look what the booklet for  
Hex(E38460) contains.

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**Color**

**Hex(E38460)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E38460
RGB	227, 132, 96
RGB Percent	89%, 52%, 38%
CMY	0.1098, 0.4824, 0.6235
CMYK	0.00, 0.42, 0.58, 0.11
HSL	16°, 70%, 63%
HSV	16°, 58%, 89%
XYZ	42.0411, 33.6779, 15.3510
YIQ	156.3010, 68.1760, 8.9440

# Conversions

## Conversions Part 2

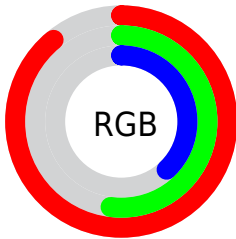
Format	Color
R <sub>Y</sub> B	227, 146, 96
Decimal	14910560
CIE Lab	64.71, 33.09, 35.06
CIE LCh	65, 48.207, 46.651
Yxy	33.6779, 0.4616, 0.3698
Android (android.graphics.Color)	4293100640 (0xFFE38460)
YUV	156.3010, -29.7284, 62.0030
Hunter-Lab	58.0327, 27.7551, 24.9393

# Details

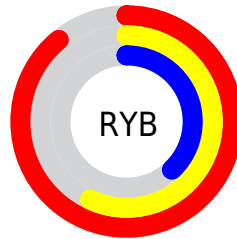
The Hex color **E38460** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **60BFE3**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFBA93**, and **A75131** is the 20% darker color. If you saturate the color by 10%, you get **E37449**, and if you desaturate by 10%, it is **E39477**.

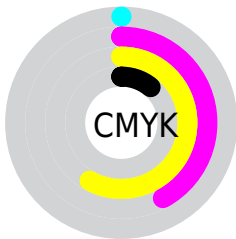
# Distribution



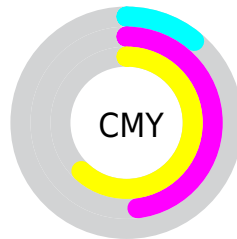
- Red (89%)
- Green (52%)
- Blue (38%)



- Red (89%)
- Yellow (57%)
- Blue (38%)



- Cyan (0%)
- Magenta (42%)
- Yellow (58%)
- Black (11%)



- Cyan (11%)
- Magenta (48%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E38460 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 E38460 by changing the saturation by 10% instead.



 E38460

 E38460

FFFFFF

 C56A48

 FFBA93

 A75131

 FFD6AE

 8A381A

 FFF3CA

 6E2002

 FFFFE6

 510500

 360000

 160000

 000000

 E38460

 E38460

 E37449

 E39477

 E36333

 E3A58D

 E3531C

 E3B5A4

 E34205

 E3C6BB

 E33E00

 E3D6D2

 E3E7E8

 E3F7FF

 E3FFFF

# Harmonies

## Analogous

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



EE7987



E38460



C79447

# Triad

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



E38460



1CB288



8099EF

# Complementary

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



E38460



60BFE3

# 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.



00A7F0



E38460



00B3B4

# Square

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



E38460



6EAC60



00B0DB



BF88D8

# Rectangle

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



E38460



AD9E44



00B0DB



649EF2

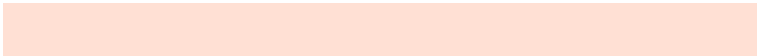


# Sweetspot

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



E38460



FFE0D4



E360C0



806D66



000000



808080



# Same Dimension

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



E38460



FF7F4F



E3C460



736A67



B33100



330E00



# Inverse Universe

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



60BFE3



4FCFFF



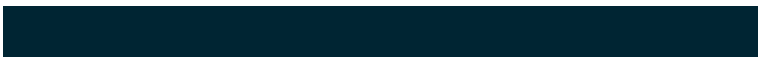
607FE3



677073



0081B3

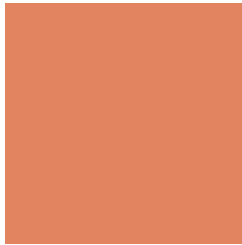


002533



# Previews

## White Background



This preview shows how the Hex color E38460 looks on a white background.

## Color Contrast Check

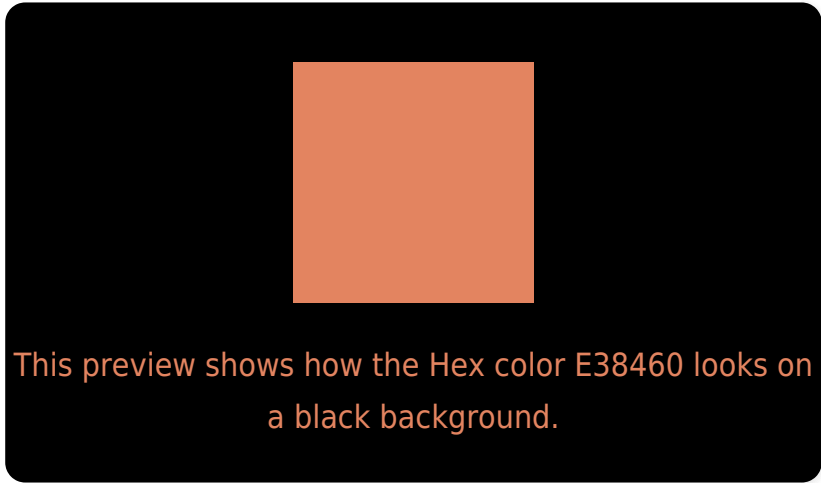
Large Text (above 18pt) WCAG AA × Fail

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

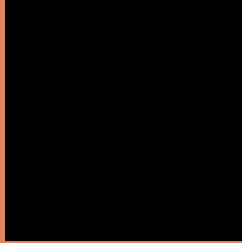
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E38460 Background



This preview shows how black text looks on a background with the Hex color E38460.

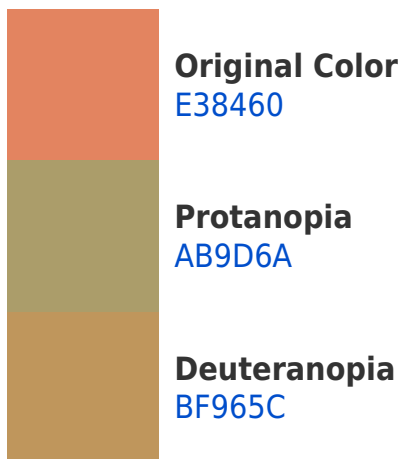


This preview shows how white text looks on a background with the Hex color E38460.

# 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](#).

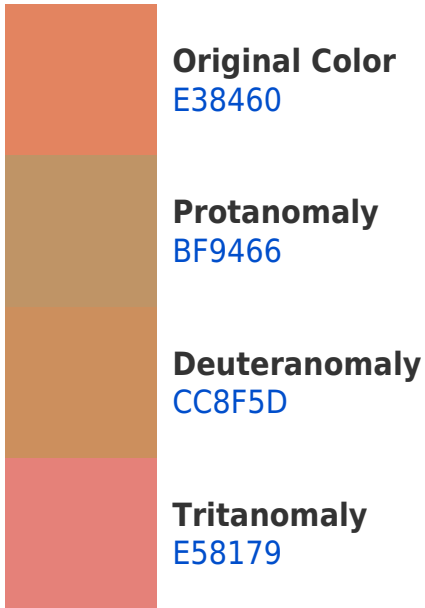
## Dichromacy





**Tritanopia**  
E67F88

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E38460 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 #E38460 looks like.

```
.text, #text, p{  
  color:#E38460  
}
```

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 #E38460 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E38460
}
```

## Border

The CSS property to change the border of an element to Hex E38460 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
#E38460 }
```

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

```
.border{ border-color:#E38460 }
```

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

Here you see how a box with a 4 pixel #E38460 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E38460; -webkit-box-shadow:4px 4px  
4px 4px #E38460; box-shadow:4px 4px 4px  
4px #E38460 }
```

# Background

The CSS property to change the background color of an element to Hex E38460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E38460 }
```

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

```
.background{ background-color:#E38460 }
```

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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