

Converting Colors

Hex(E48559)

Have a look what the booklet for
Hex(E48559) contains.

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Color

Hex(E48559)

Conversions

Conversions Part 1

Format	Color
Hex	E48559
RGB	228, 133, 89
RGB Percent	89%, 52%, 35%
CMY	0.1059, 0.4784, 0.6510
CMYK	0.00, 0.42, 0.61, 0.11
HSL	19°, 72%, 62%
HSV	19°, 61%, 89%
XYZ	42.1856, 33.9903, 13.7886
YIQ	156.3890, 70.7440, 6.4560

Conversions

Conversions Part 2

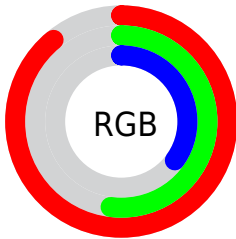
Format	Color
R _Y B	228, 153, 89
Decimal	14976345
CIE Lab	64.95, 32.45, 39.14
CIE LCh	65, 50.848, 50.337
Yxy	33.9903, 0.4689, 0.3778
Android (android.graphics.Color)	4293166425 (0xFFE48559)
YUV	156.3890, -33.2228, 62.8028
Hunter-Lab	58.3012, 27.1320, 26.7884

Details

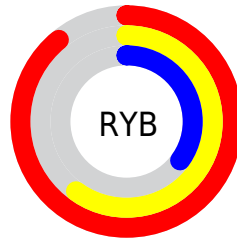
The Hex color **E48559** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **59B8E4**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFBB8C**, and **A85229** is the 20% darker color. If you saturate the color by 10%, you get **E47542**, and if you desaturate by 10%, it is **E49570**.

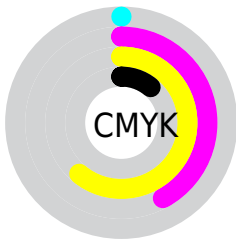
Distribution



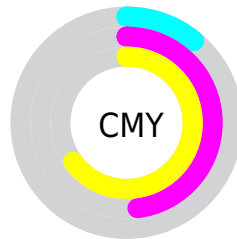
- Red (89%)
- Green (52%)
- Blue (35%)



- Red (89%)
- Yellow (60%)
- Blue (35%)



- Cyan (0%)
- Magenta (42%)
- Yellow (61%)
- Black (11%)



- Cyan (11%)
- Magenta (48%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color E48559 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 E48559 by changing the saturation by 10% instead.

 E48559

 E48559

FFFFFF

 C66B41

 FFBB8C

 A85229

 FFD7A7

 8B3A12

 FFF4C2

 6E2100

 FFFFDE

 510700

 FFFFFB

 360000

 170000

 000000

 E48559

 E48559

 E47542

 E49570

 E4662B

 E4A487

 E45615

 E4B49D

 E44800

 E4C3B4

 E4D3CB

 E4E2E2

 E4F2F9

 E4FFFF

Harmonies

Analogous

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



F27881



E48559



C49641

Triad

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



E48559



00B48D



8897F3

Complementary

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



E48559



59B8E4

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.



00A7F7



E48559



00B4BC

Square

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



E48559



64AE61



00B0E3



C785D8

Rectangle

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



E48559



A9A040



00B0E3



6B9DF7

Sweetspot

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



E48559



FFE0D1



E459BA



806C63



000000



808080

Same Dimension

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



E48559



FF8045



E4C859



736B67



B33900



331000

Inverse Universe

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



59B8E4



45C4FF



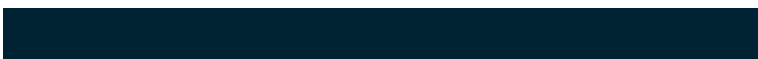
5975E4



676F73



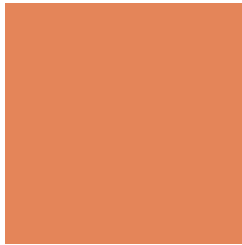
007AB3



002333

Previews

White Background



This preview shows how the Hex color E48559 looks on a white background.

Color Contrast Check

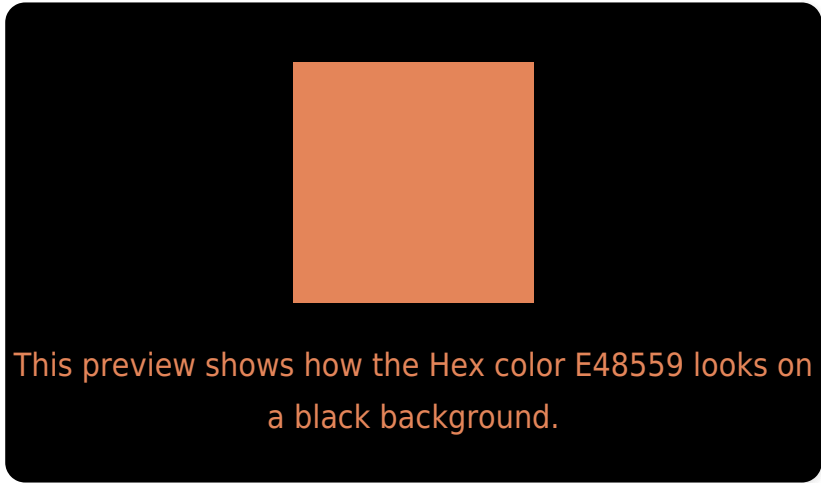
Large Text (above 18pt) WCAG AA × Fail

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 E48559 Background



This preview shows how black text looks on a background with the Hex color E48559.



This preview shows how white text looks on a background with the Hex color E48559.

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



Original Color
E48559

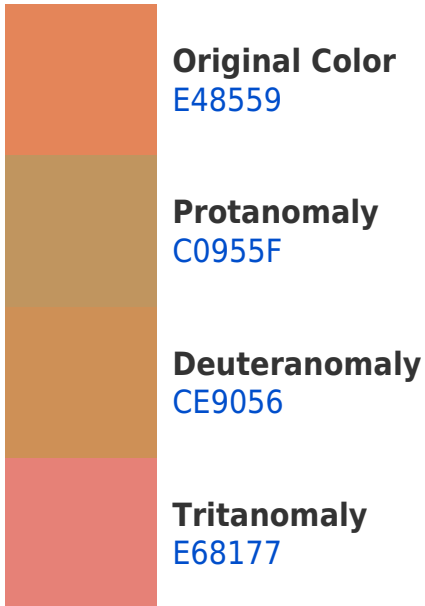
Protanopia
AC9E62

Deuteranopia
C19755



Tritanopia
E77F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E48559 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 #E48559 looks like.

```
.text, #text, p{  
    color:#E48559  
}
```

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 #E48559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E48559
}
```

Border

The CSS property to change the border of an element to Hex E48559 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
#E48559 }
```

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

```
.border{ border-color:#E48559 }
```

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

Here you see how a box with a 4 pixel #E48559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E48559; -webkit-box-shadow:4px 4px  
4px 4px #E48559; box-shadow:4px 4px 4px  
4px #E48559 }
```

Background

The CSS property to change the background color of an element to Hex E48559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E48559 }
```

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

```
.background{ background-color:#E48559 }
```

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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