

Converting Colors

Hex(E48663)

Have a look what the booklet for
Hex(E48663) contains.

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Color

Hex(E48663)

Conversions

Conversions Part 1

Format	Color
Hex	E48663
RGB	228, 134, 99
RGB Percent	89%, 53%, 39%
CMY	0.1059, 0.4745, 0.6118
CMYK	0.00, 0.41, 0.57, 0.11
HSL	16°, 70%, 64%
HSV	16°, 57%, 89%
XYZ	42.7721, 34.4450, 16.1986
YIQ	158.1160, 67.2590, 9.0430

Conversions

Conversions Part 2

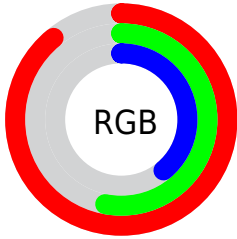
Format	Color
R _Y B	228, 147, 99
Decimal	14976611
CIE Lab	65.31, 32.67, 34.22
CIE LCh	65, 47.309, 46.334
Yxy	34.4450, 0.4579, 0.3687
Android (android.graphics.Color)	4293166691 (0xFFE48663)
YUV	158.1160, -29.1442, 61.2883
Hunter-Lab	58.6899, 27.3803, 24.7187

Details

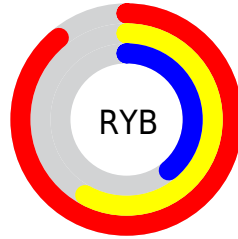
The Hex color **E48663** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **63C1E4**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFBC96**, and **A85333** is the 20% darker color. If you saturate the color by 10%, you get **E4754C**, and if you desaturate by 10%, it is **E4977A**.

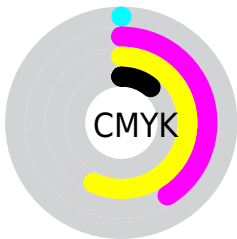
Distribution



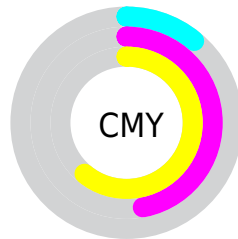
- Red (89%)
- Green (53%)
- Blue (39%)



- Red (89%)
- Yellow (58%)
- Blue (39%)



- Cyan (0%)
- Magenta (41%)
- Yellow (57%)
- Black (11%)



- Cyan (11%)
- Magenta (47%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color E48663 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 E48663 by changing the saturation by 10% instead.

 E48663

 E48663

FFFFFF

 C66C4B

 FFBC96

 A85333

 FFD8B1

 8B3A1D

 FFF5CD

 6F2206

 FFFFE9

 530700

 370000

 190001

 000000

 E48663

 E48663

 E4754C

 E4977A

 E46535

 E4A791

 E4541F

 E4B8A7

 E44408

 E4C8BE

 E43E00

 E4D9D5

 E4EAEC

 E4FAFF

 E4FFFF

Harmonies

Analogous

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



EF7C89



E48663



C8954B

Triad

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



E48663



27B389



829BF0

Complementary

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



E48663



63C1E4

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.



00A9F0



E48663



00B4B5

Square

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



E48663



71AD62



00B1DB



BF8AD9

Rectangle

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



E48663



AF9F47



00B1DB



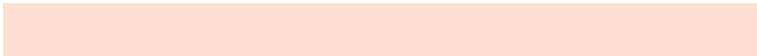
66A0F3

Sweetspot

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



E48663



FFDFD4



E463C2



806D66



000000



808080

Same Dimension

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



E48663



FF8152



E4C663



736A67



B33000



330E00

Inverse Universe

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



63C1E4



52D0FF



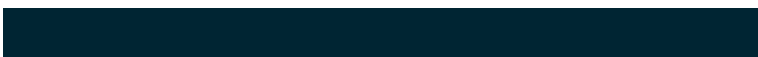
6381E4



677073



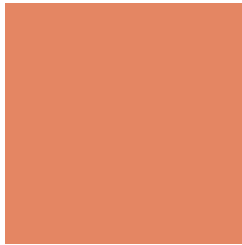
0082B3



002533

Previews

White Background



This preview shows how the Hex color E48663 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 E48663 Background



This preview shows how black text looks on a background with the Hex color E48663.




This preview shows how white text looks on a background with the Hex color E48663.

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
E7818A

Trichromacy



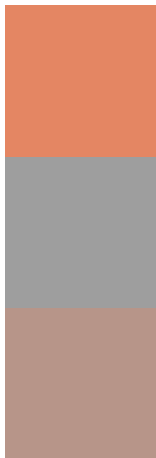
Original Color
E48663

Protanomaly
C09669

Deuteranomaly
CE9160

Tritanomaly
E6837C

Monochromacy



Original Color
E48663

Achromatopsia
9E9E9E

Achromatomaly
B79589

CSS Examples

Text

The CSS property to change the color of the text to Hex E48663 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 #E48663 looks like.

```
.text, #text, p{  
    color:#E48663  
}
```

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 #E48663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E48663
}
```

Border

The CSS property to change the border of an element to Hex E48663 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
#E48663 }
```

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

```
.border{ border-color:#E48663 }
```

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

Here you see how a box with a 4 pixel #E48663 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E48663; -webkit-box-shadow:4px 4px  
4px 4px #E48663; box-shadow:4px 4px 4px  
4px #E48663 }
```

Background

The CSS property to change the background color of an element to Hex E48663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E48663 }
```

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

```
.background{ background-color:#E48663 }
```

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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