

Converting Colors

Hex(E48333)

Have a look what the booklet for
Hex(E48333) contains.

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Color

Hex(E48333)

Conversions

Conversions Part 1

Format	Color
Hex	E48333
RGB	228, 131, 51
RGB Percent	89%, 51%, 20%
CMY	0.1059, 0.4863, 0.8000
CMYK	0.00, 0.43, 0.78, 0.11
HSL	27°, 77%, 55%
HSV	27°, 78%, 89%
XYZ	40.7087, 32.9656, 7.3494
YIQ	150.8830, 83.4920, -4.3160

Conversions

Conversions Part 2

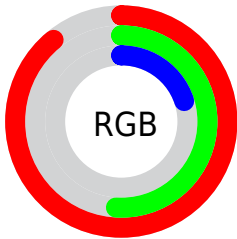
Format	Color
R _Y B	228, 197, 51
Decimal	14975795
CIE Lab	64.13, 31.49, 56.73
CIE LCh	64, 64.884, 60.963
Yxy	32.9656, 0.5024, 0.4069
Android (android.graphics.Color)	4293165875 (0xFFE48333)
YUV	150.8830, -49.2423, 67.6316
Hunter-Lab	57.4157, 26.0823, 32.6017

Details

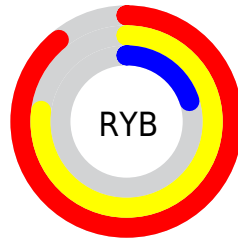
The Hex color **E48333** is a dark color, and the websafe version is hex **CC6600**. The color can be described as middle washed orange. A complement of this color would be **3394E4**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB967**, and **A75000** is the 20% darker color. If you saturate the color by 10%, you get **E4771C**, and if you desaturate by 10%, it is **E48F4A**.

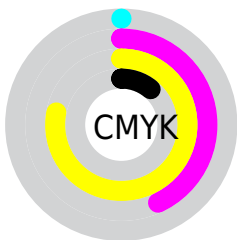
Distribution



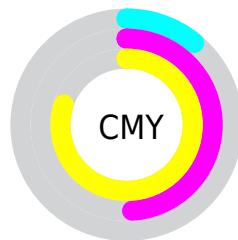
- Red (89%)
- Green (51%)
- Blue (20%)



- Red (89%)
- Yellow (77%)
- Blue (20%)



- Cyan (0%)
- Magenta (43%)
- Yellow (78%)
- Black (11%)



- Cyan (11%)
- Magenta (49%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color E48333 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 E48333 by changing the saturation by 10% instead.

 E48333

 E48333

FFFFFF

 C56917

 FFB967

 A75000

 FFD581

 893800

 FFF19C

 6B2000

 FFFFB8

 4E0600

 FFFFD4

 340000

 FFFFF1

 0F0000

 000000

 E48333

 E48333

 E4771C

 E48F4A

 E46A05

 E49C61

 E46700

 E4A877

 E4B58E

 E4C1A5

 E4CEBC

 E4DAD3

 E4E7E9

 E4F3FF

Harmonies

Analogous

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



FF6C63



E48333



B79913

Triad

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



E48333



00B79C



9D8BFF

Complementary

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



E48333



3394E4

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.



00A2FF



E48333



00B6D6

Square

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



E48333



0CB360



00B0FF



E272D5

Rectangle

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



E48333



92A51F



00B0FF



7A93FF

Sweetspot

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



E48333



FFDFC4



E43394



806C5C



000000



808080

Same Dimension

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



E48333



FF7D12



E4DB33



736C67



B35100



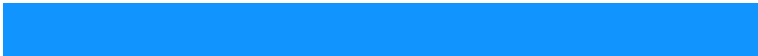
331700

Inverse Universe

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



3394E4



1294FF



333CE4



676E73



0062B3



001C33

Previews

White Background



This preview shows how the Hex color E48333 looks on a white background.

Color Contrast Check

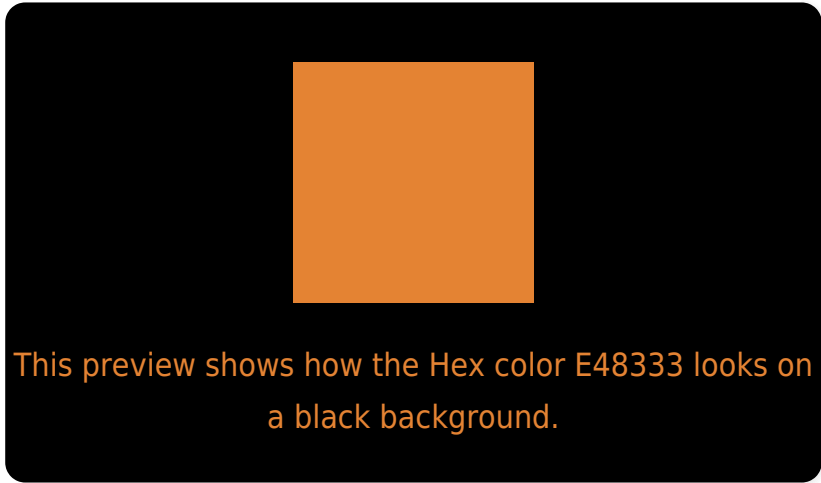
Large Text (above 18pt) WCAG AA × Fail

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

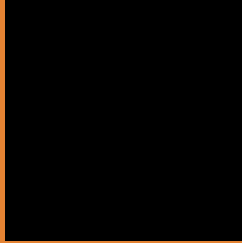
Any Text WCAG AA ✓ Pass

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 E48333 Background



This preview shows how black text looks on a background with the Hex color E48333.



This preview shows how white text looks on a background with the Hex color E48333.

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](#).

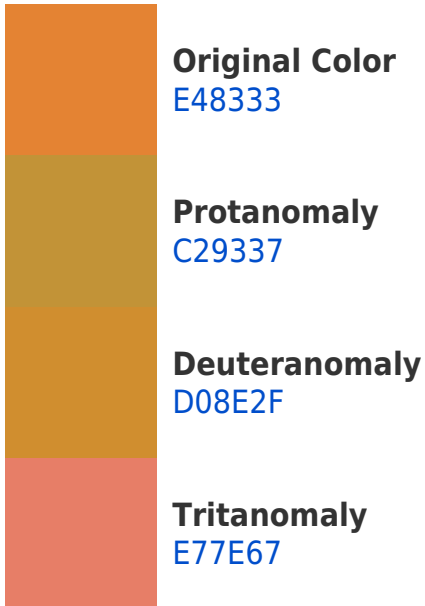
Dichromacy





Tritanopia
E87B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E48333 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 #E48333 looks like.

```
.text, #text, p{  
    color:#E48333  
}
```

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 #E48333 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E48333
}
```

Border

The CSS property to change the border of an element to Hex E48333 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
#E48333 }
```

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

```
.border{ border-color:#E48333 }
```

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

Here you see how a box with a 4 pixel #E48333 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E48333; -webkit-box-shadow:4px 4px  
4px 4px #E48333; box-shadow:4px 4px 4px  
4px #E48333 }
```

Background

The CSS property to change the background color of an element to Hex E48333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E48333 }
```

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

```
.background{ background-color:#E48333 }
```

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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