

Converting Colors

Hex(E46453)

Have a look what the booklet for
Hex(E46453) contains.

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Color

Hex(E46453)

Conversions

Conversions Part 1

Format	Color
Hex	E46453
RGB	228, 100, 83
RGB Percent	89%, 39%, 33%
CMY	0.1059, 0.6078, 0.6745
CMYK	0.00, 0.56, 0.64, 0.11
HSL	7°, 73%, 61%
HSV	7°, 64%, 89%
XYZ	38.1134, 26.2329, 11.2383
YIQ	136.3340, 81.7450, 21.8490

Conversions

Conversions Part 2

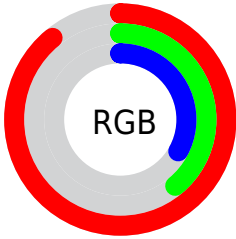
Format	Color
R_{YB}	228, 102, 83
Decimal	14967891
CIE _{Lab}	58.26, 48.63, 34.21
CIE _{LCh}	58, 59.463, 35.127
Yxy	26.2329, 0.5042, 0.3471
Android (android.graphics.Color)	4293157971 (0xFFE46453)
YUV	136.3340, -26.2937, 80.3911
Hunter-Lab	51.2180, 43.1976, 22.8432

Details

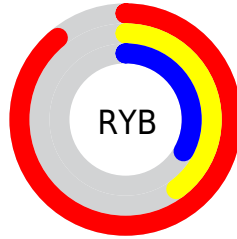
The Hex color **E46453** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **53D3E4**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF9A85**, and **A72E25** is the 20% darker color. If you saturate the color by 10%, you get **E4503C**, and if you desaturate by 10%, it is **E4786A**.

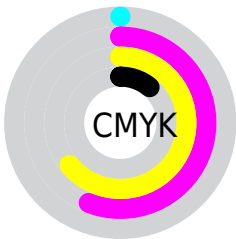
Distribution



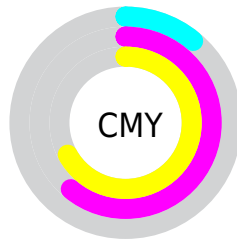
- Red (89%)
- Green (39%)
- Blue (33%)



- Red (89%)
- Yellow (40%)
- Blue (33%)



- Cyan (0%)
- Magenta (56%)
- Yellow (64%)
- Black (11%)



- Cyan (11%)
- Magenta (61%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color E46453 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 E46453 by changing the saturation by 10% instead.

 E46453

 E46453

FFFFFF

 C5493C

 FF9A85

 A72E25

 FFB69F

 880C10

 FFD3BA

 6B0000

 FFF0D6

 4D0000

 FFFFF3

 330002

 000000

 E46453

 E46453

 E4503C

 E4786A

 E43C25

 E48C81

 E4280F

 E4A097

 E41B00

 E4B5AE

 E4C9C5

 E4DDDC

 E4F1F3

 E4FFFF

Harmonies

Analogous

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



E95985



E46453



C97929

Triad

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



E46453



00A25E



008FF4

Complementary

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



E46453



53D3E4

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.



009DEA



E46453



00A594

Square

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



E46453



689A2F



00A4C7



997AE2

Rectangle

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



E46453



AE8716



00A4C7



0095F4

Sweetspot

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



E46453



FFD4CF



E453D3



806662



000000



808080

Same Dimension

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



E46453



FF543D



E4AC53



736967



B31500



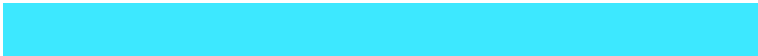
330600

Inverse Universe

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



53D3E4



3DE8FF



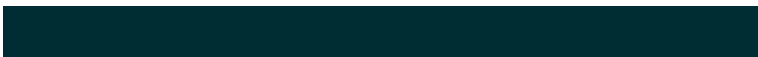
538BE4



677173



009EB3



002D33

Previews

White Background



This preview shows how the Hex color E46453 looks on a white background.

Color Contrast Check

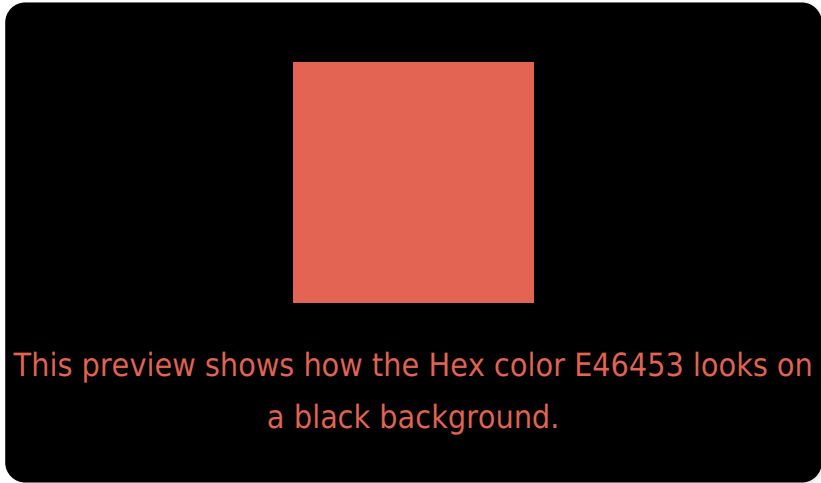
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex E46453 Background



This preview shows how black text looks on a background with the Hex color E46453.

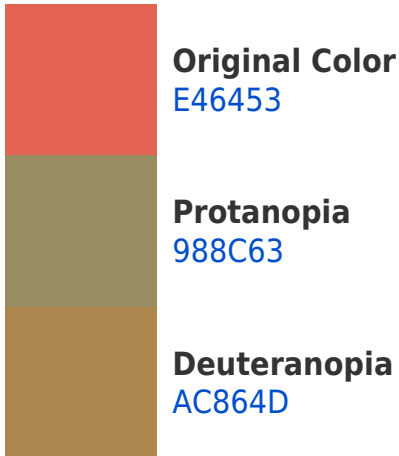


This preview shows how white text looks on a background with the Hex color E46453.

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](#).

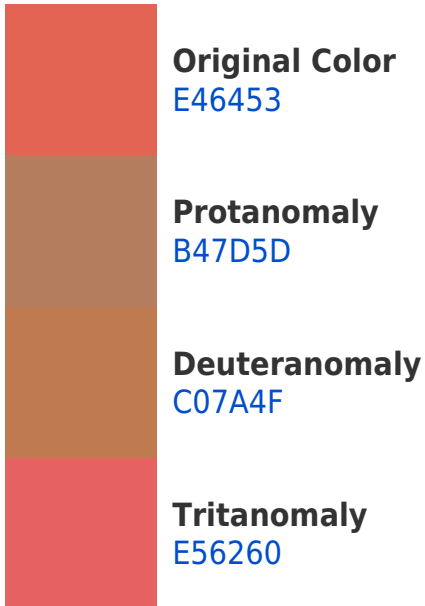
Dichromacy





Tritanopia
E56168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E46453 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 #E46453 looks like.

```
.text, #text, p{  
    color:#E46453  
}
```

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 #E46453 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E46453  
}
```

Border

The CSS property to change the border of an element to Hex E46453 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  
#E46453 }
```

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

```
.border{ border-color:#E46453 }
```

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

Here you see how a box with a 4 pixel #E46453 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E46453; -webkit-box-shadow:4px 4px  
4px 4px #E46453; box-shadow:4px 4px 4px  
4px #E46453 }
```

Background

The CSS property to change the background color of an element to Hex E46453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E46453 }
```

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

```
.background{ background-color:#E46453 }
```

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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