

Converting Colors

Hex(E47251)

Have a look what the booklet for
Hex(E47251) contains.

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Color

Hex(E47251)

Conversions

Conversions Part 1

Format	Color
Hex	E47251
RGB	228, 114, 81
RGB Percent	89%, 45%, 32%
CMY	0.1059, 0.5529, 0.6824
CMYK	0.00, 0.50, 0.64, 0.11
HSL	13°, 73%, 61%
HSV	13°, 64%, 89%
XYZ	39.4974, 29.1227, 11.3241
YIQ	144.3240, 78.5370, 13.9050

Conversions

Conversions Part 2

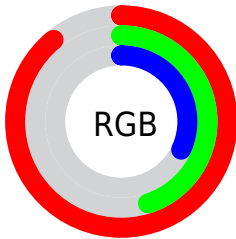
Format	Color
R_{YB}	228, 124, 81
Decimal	14971473
CIE _{Lab}	60.89, 41.70, 38.51
CIE _{LCh}	61, 56.763, 42.728
Yxy	29.1227, 0.4941, 0.3643
Android (android.graphics.Color)	4293161553 (0xFFE47251)
YUV	144.3240, -31.2187, 73.3839
Hunter-Lab	53.9654, 36.2050, 25.3344

Details

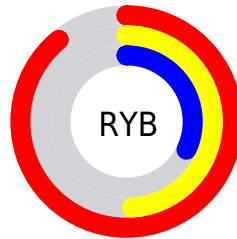
The Hex color **E47251** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **51C3E4**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFA883**, and **A73E22** is the 20% darker color. If you saturate the color by 10%, you get **E4603A**, and if you desaturate by 10%, it is **E48468**.

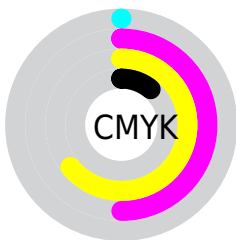
Distribution



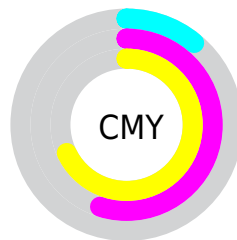
- Red (89%)
- Green (45%)
- Blue (32%)



- Red (89%)
- Yellow (49%)
- Blue (32%)



- Cyan (0%)
- Magenta (50%)
- Yellow (64%)
- Black (11%)



- Cyan (11%)
- Magenta (55%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color E47251 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 E47251 by changing the saturation by 10% instead.

 E47251

 E47251

FFFFFF

 C55839

 FFA883

 A73E22

 FFC49E

 89240C

 FFE0B9

 6C0300

 FFFDD5

 4F0000

 FFFFF1

 350001

 060000

 000000

 E47251

 E47251

 E4603A

 E48468

 E44F23

 E4957F

 E43D0D

 E4A795

 E43300

 E4B9AC

 E4CAC3

 E4DCDA

 E4EEF1

 E4FFFF

Harmonies

Analogous

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



EF6580



E47251



C5862E

Triad

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



E47251



00A973



5B91F5

Complementary

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



E47251



51C3E4

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.



00A0F2



E47251



00ABA7

Square

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



E47251



61A345



00A9D6



B17CDD

Rectangle

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



E47251



A99225



00A9D6



1C97F7

Sweetspot

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



E47251



FFD9CF



E451C4



806962



000000



808080

Same Dimension

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



E47251



FF673B



E4BA51



736A67



B32800



330B00

Inverse Universe

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



51C3E4



3BD3FF



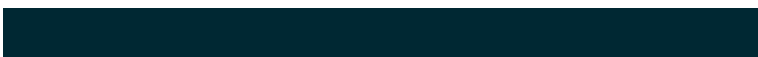
517BE4



677073



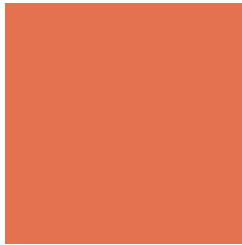
008AB3



002833

Previews

White Background



This preview shows how the Hex color E47251 looks on a white background.

Color Contrast Check

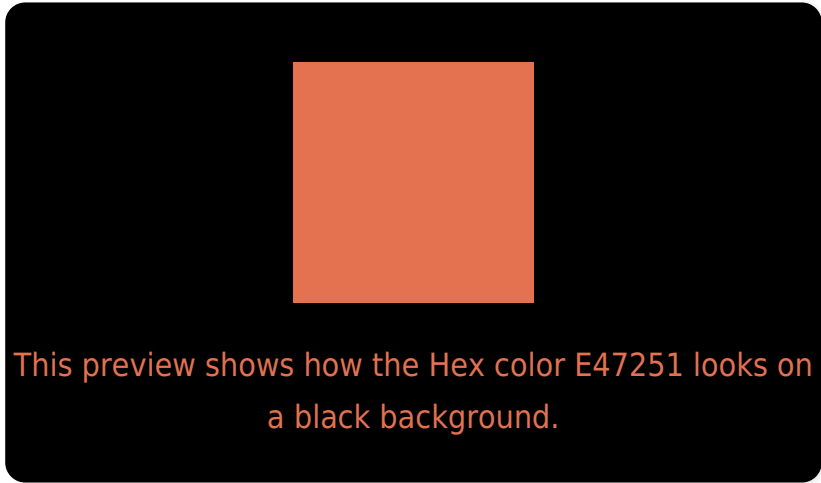
Large Text (above 18pt) WCAG AA ✓ Pass

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 E47251 Background



This preview shows how black text looks on a background with the Hex color E47251.

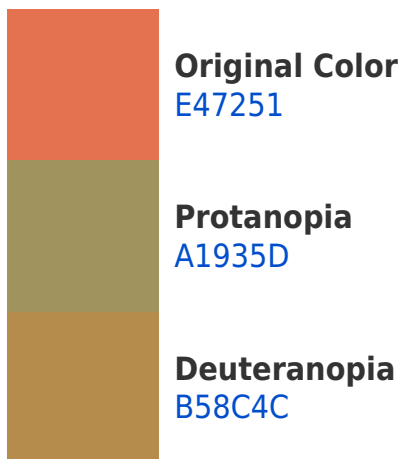



This preview shows how white text looks on a background with the Hex color E47251.

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](#).

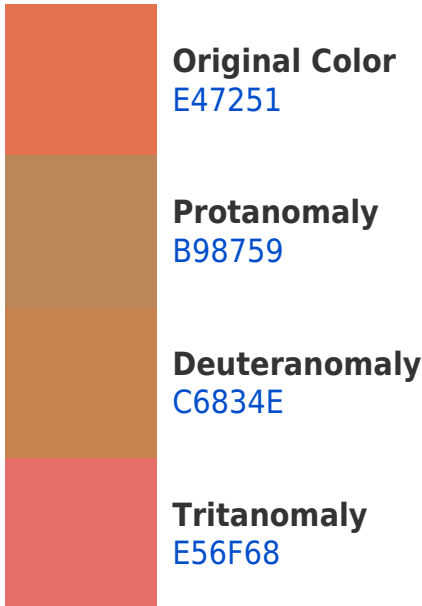
Dichromacy



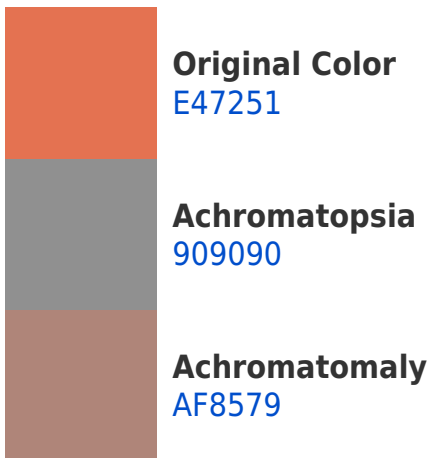


Tritanopia
E66D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E47251 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 #E47251 looks like.

```
.text, #text, p{  
    color:#E47251  
}
```

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 #E47251 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E47251
}
```

Border

The CSS property to change the border of an element to Hex E47251 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
#E47251 }
```

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

```
.border{ border-color:#E47251 }
```

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

Here you see how a box with a 4 pixel #E47251 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E47251; -webkit-box-shadow:4px 4px  
4px 4px #E47251; box-shadow:4px 4px 4px  
4px #E47251 }
```

Background

The CSS property to change the background color of an element to Hex E47251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E47251 }
```

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

```
.background{ background-color:#E47251 }
```

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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