

Converting Colors

Hex(E47552)

Have a look what the booklet for
Hex(E47552) contains.

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Color

Hex(E47552)

Conversions

Conversions Part 1	
Format	Color
Hex	E47552
RGB	228, 117, 82
RGB Percent	89%, 46%, 32%
CMY	0.1059, 0.5412, 0.6784
CMYK	0.00, 0.49, 0.64, 0.11
HSL	14°, 73%, 61%
HSV	14°, 64%, 89%
XYZ	39.8792, 29.8258, 11.6377
YIQ	146.1990, 77.3910, 12.6470

Conversions

Conversions Part 2

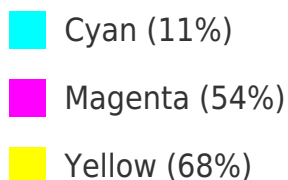
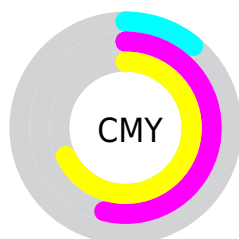
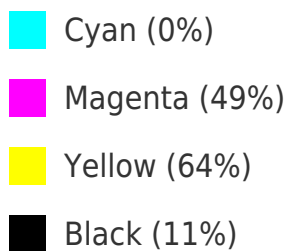
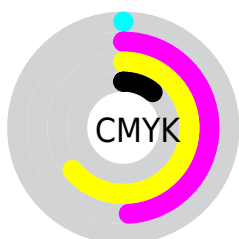
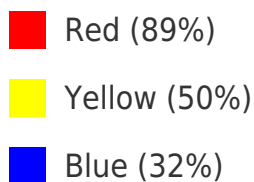
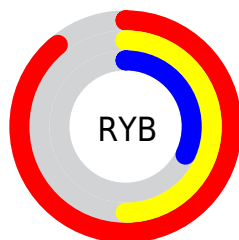
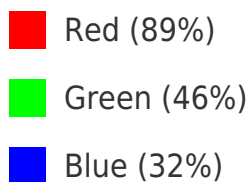
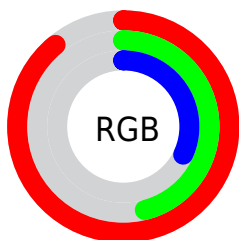
Format	Color
RYB	228, 128, 82
Decimal	14972242
CIELab	61.50, 40.25, 38.71
CIELCh	62, 55.845, 43.885
Yxy	29.8258, 0.4903, 0.3667
Android (android.graphics.Color)	4293162322 (0xFFE47552)
YUV	146.1990, -31.6501, 71.7395
Hunter-Lab	54.6130, 34.7706, 25.5947

Details

The Hex color **E47552** 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 **52C1E4**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFAB84**, and **A74123** is the 20% darker color. If you saturate the color by 10%, you get **E4643B**, and if you desaturate by 10%, it is **E48669**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color E47552 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 E47552 by changing the saturation by 10% instead.

 E47552

FFFFFF

 FFAB84

 FFC79F

 FFE3BA

 FFFFD6

 FFFFF2

 E47552

 C55B3A

 A74123

 89280C

 6C0900

 4F0000

 350001

 090000

 000000

 E47552

 E47552

 E4643B

 E48669

 E45224

 E49880

 E4410E

 E4A996

 E43700

 E4BAAD

 E4CCCC

 E4DDDB

 E4EEF2

 E4FFFF

Harmonies

Analogous

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



EF687F



E47552



C58831

Triad

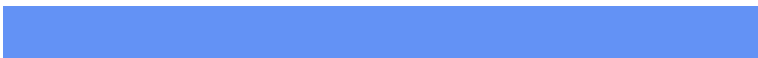
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E47552



00AB77



6392F5

Complementary

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



E47552



52C1E4

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.



00A1F3



E47552



00ADAB

Square

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



E47552



62A549



00AAD8



B57EDC

Rectangle

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



E47552



A99429



00AAD8



3198F7

Sweetspot

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



E47552



FFDACF



E452C2



806962



000000



808080

Same Dimension

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



E47552



FF6A3B



E4BD52



736A67



B32B00



330C00

Inverse Universe

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



52C1E4



3BD0FF



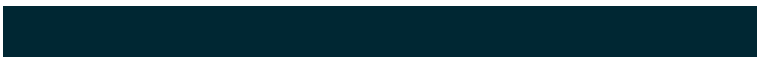
5279E4



677073



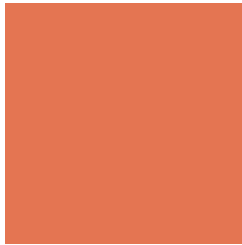
0088B3



002733

Previews

White Background



This preview shows how the Hex color E47552 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



This preview shows how the Hex color E47552 looks on a 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 E47552 Background



This preview shows how black text looks on a background with the Hex color E47552.



This preview shows how white text looks on a background with the Hex color E47552.

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

E47552

Protanopia

A2955E

Deuteranopia





B78E4D






Tritanopia

E67078

Trichromacy

	Original Color E47552
	Protanomaly BA895A
	Deuteranomaly C7854F
	Tritanomaly E5726A

Monochromacy

	Original Color E47552
	Achromatopsia 929292
	Achromatomaly B0877B

CSS Examples

Text

The CSS property to change the color of the text to Hex E47552 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 #E47552 looks like.

```
.text, #text, p{  
    color:#E47552  
}
```

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 #E47552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E47552
}
```

Border

The CSS property to change the border of an element to Hex E47552 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
#E47552 }
```

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

```
.border{ border-color:#E47552 }
```

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

Here you see how a box with a 4 pixel #E47552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E47552; -webkit-box-shadow:4px 4px  
4px 4px #E47552; box-shadow:4px 4px 4px  
4px #E47552 }
```

Background

The CSS property to change the background color of an element to Hex E47552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E47552 }
```

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

```
.background{ background-color:#E47552 }
```

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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