

Converting Colors

Hex(E54817)

Have a look what the booklet for
Hex(E54817) contains.

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Color

Hex(E54817)

Conversions

Conversions Part 1

Format	Color
Hex	E54817
RGB	229, 72, 23
RGB Percent	90%, 28%, 9%
CMY	0.1020, 0.7176, 0.9098
CMYK	0.00, 0.69, 0.90, 0.10
HSL	14°, 82%, 49%
HSV	14°, 90%, 90%
XYZ	34.7851, 21.3546, 3.0991
YIQ	113.3570, 109.3010, 18.0450

Conversions

Conversions Part 2

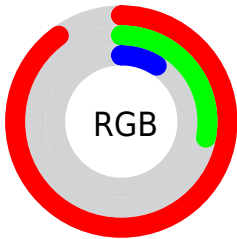
Format	Color
R_{YB}	229, 87, 23
Decimal	15026199
CIE _{Lab}	53.34, 58.79, 58.48
CIE _{LCh}	53, 82.921, 44.849
Yxy	21.3546, 0.5872, 0.3605
Android (android.graphics.Color)	4293216279 (0xFFE54817)
YUV	113.3570, -44.5460, 101.4189
Hunter-Lab	46.2110, 53.4956, 28.3715

Details

The Hex color **E54817** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **17B4E5**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF804A**, and **A50000** is the 20% darker color. If you saturate the color by 10%, you get **E53700**, and if you desaturate by 10%, it is **E5592E**.

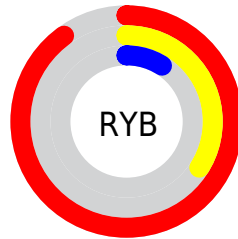
Distribution



Red (90%)

Green (28%)

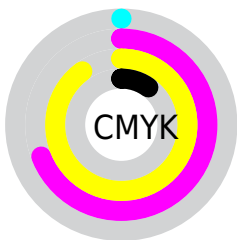
Blue (9%)



Red (90%)

Yellow (34%)

Blue (9%)

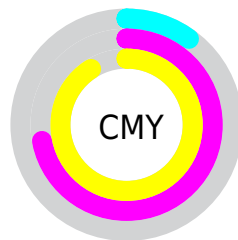


Cyan (0%)

Magenta (69%)

Yellow (90%)

Black (10%)



Cyan (10%)

Magenta (72%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color E54817 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 E54817 by changing the saturation by 10% instead.

 E54817

 E54817

FFFFFF

 C52900

 FF804A

 A50000

 FF9D64

 850000

 FFB97E

 660000

 FFD699

 480002

 FFF4B4

 2B0001

 FFFFD0

 000000

 FFFFED

 E54817

 E54817

 E53700

 E5592E

 E53600

 E56B45

 E57C5C

 E58E73

 E59F8A

 E5B1A0

 E5C2B7

 E5D4CE

 E5E5E5

Harmonies

Analogous

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



F90F60



E54817



B86F00

Triad

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



E54817



009B57



007DFF

Complementary

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



E54817



17B4E5

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.



0092FF



E54817



009DA2

Square

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



E54817



009500



009CE4



AC57E6

Rectangle

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



E54817



918100



009CE4



0085FF

Sweetspot

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



E54817



FFCBBA



E517B5



806057



000000



808080

Same Dimension

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



E54817



FF3D00



E5AE17



736A67



B32A00



330C00

Inverse Universe

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



17B4E5



00C2FF



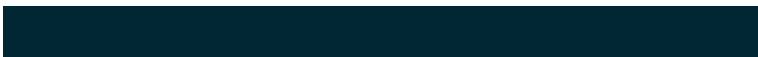
174EE5



677073



0088B3



002733

Previews

White Background



This preview shows how the Hex color E54817 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 E54817 Background



This preview shows how black text looks on a background with the Hex color E54817.



This preview shows how white text looks on a background with the Hex color E54817.

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
E54817

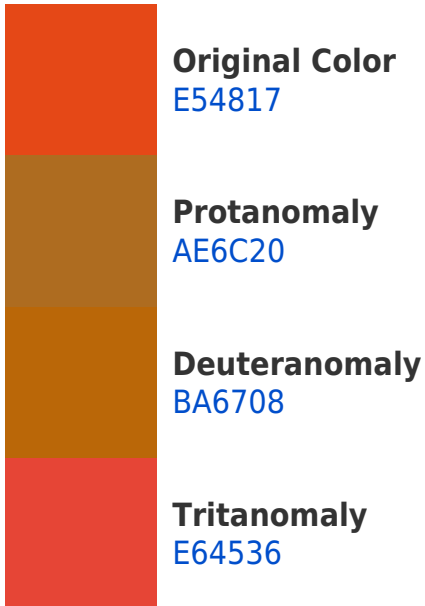
Protanopia
8F8025

Deuteranopia
A27900



Tritanopia
E64447

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E54817 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 #E54817 looks like.

```
.text, #text, p{  
    color:#E54817  
}
```

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 #E54817 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E54817
}
```

Border

The CSS property to change the border of an element to Hex E54817 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".

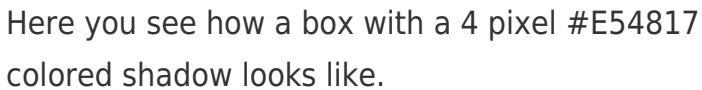
```
.border, #border, table{ border:4px solid
#E54817 }
```

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

```
.border{ border-color:#E54817 }
```

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

Here you see how a box with a 4 pixel #E54817 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E54817; -webkit-box-shadow:4px 4px  
4px 4px #E54817; box-shadow:4px 4px 4px  
4px #E54817 }
```

Background

The CSS property to change the background color of an element to Hex E54817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E54817 }
```

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

```
.background{ background-color:#E54817 }
```

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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