

Converting Colors

Hex(E43C09)

Have a look what the booklet for
Hex(E43C09) contains.

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Color

Hex(E43C09)

Conversions

Conversions Part 1

Format	Color
Hex	E43C09
RGB	228, 60, 9
RGB Percent	89%, 24%, 4%
CMY	0.1059, 0.7647, 0.9647
CMYK	0.00, 0.74, 0.96, 0.11
HSL	14°, 92%, 46%
HSV	14°, 96%, 89%
XYZ	33.6601, 19.7454, 2.2956
YIQ	104.4180, 116.4990, 19.7550

Conversions

Conversions Part 2

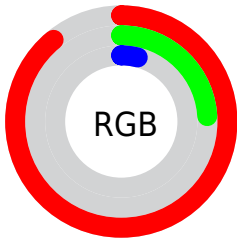
Format	Color
RYB	228, 75, 9
Decimal	14957577
CIELab	51.55, 62.59, 61.21
CIELCh	52, 87.548, 44.360
Yxy	19.7454, 0.6043, 0.3545
Android (android.graphics.Color)	4293147657 (0xFFE43C09)
YUV	104.4180, -47.0411, 108.3814
Hunter-Lab	44.4358, 57.4508, 28.0421

Details

The Hex color **E43C09** 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 **09B1E4**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF7741**, and **A30000** is the 20% darker color. If you saturate the color by 10%, you get **E43500**, and if you desaturate by 10%, it is **E44D20**.

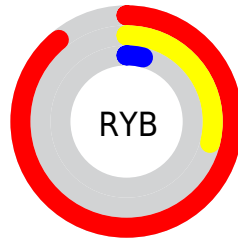
Distribution



Red (89%)

Green (24%)

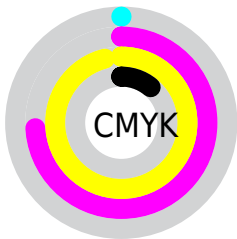
Blue (4%)



Red (89%)

Yellow (29%)

Blue (4%)

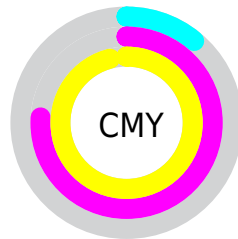


Cyan (0%)

Magenta (74%)

Yellow (96%)

Black (11%)



Cyan (11%)

Magenta (76%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color E43C09 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 E43C09 by changing the saturation by 10% instead.

 E43C09

 E43C09

FFFFFF

 C31700

 FF7741

 A30000

 FF935A

 830000

 FFB074

 640000

 FFCD8F

 470003

 FFEAAA

 270001

 FFFFC6

 000000

 FFFF E2

 E43C09

 E43C09

 E43500

 E44D20

 E45F37

 E4704D

 E48264

 E4937B

 E4A592

 E4B6A9

 E4C8BF

 E4D9D6

Harmonies

Analogous

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



F9005B



E43C09



B56900

Triad

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



E43C09



00974F



0079FF

Complementary

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



E43C09



09B1E4

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.



008FFF



E43C09



00999E

Square

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



E43C09



009100



0098E3



A750E8

Rectangle

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



E43C09



8C7C00



0098E3



0082FF

Sweetspot

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



E43C09



FFC6B5



E409B5



805D53



000000



808080

Same Dimension

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



E43C09



FF3B00



E4A609



736A67



B32A00



330C00

Inverse Universe

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



09B1E4



00C4FF



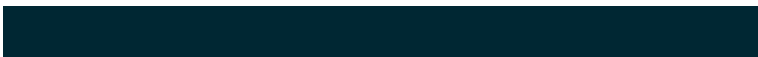
0947E4



677073



0089B3



002733

Previews

White Background



This preview shows how the Hex color E43C09 looks on a white background.

Color Contrast Check

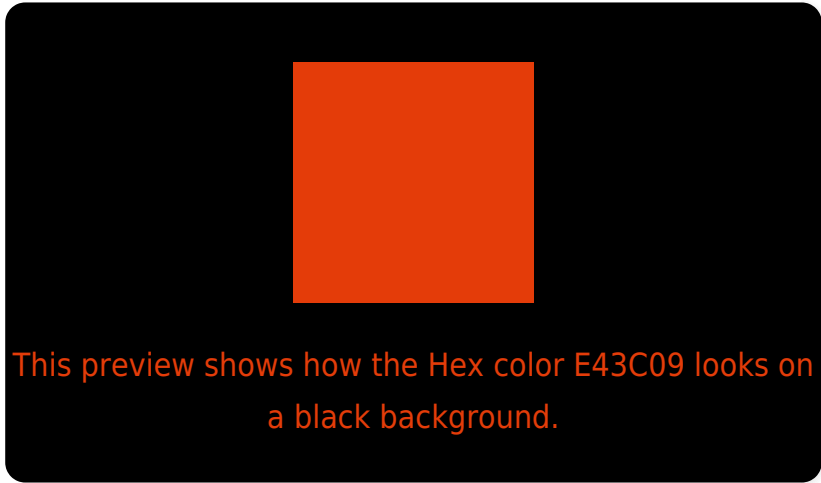
Large Text (above 18pt) WCAG AA ✓ Pass

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 E43C09 Background



This preview shows how black text looks on a background with the Hex color E43C09.



This preview shows how white text looks on a background with the Hex color E43C09.

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

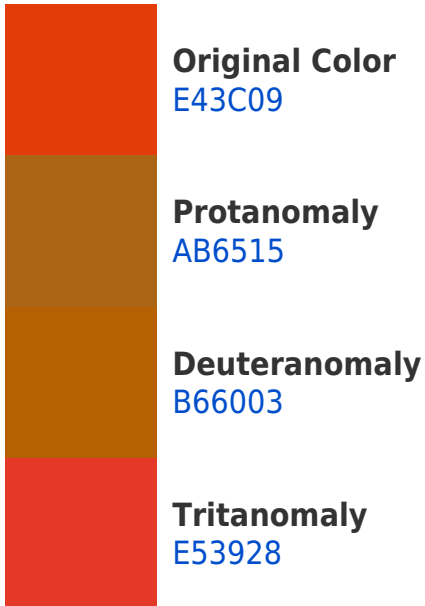


Original Color
E43C09

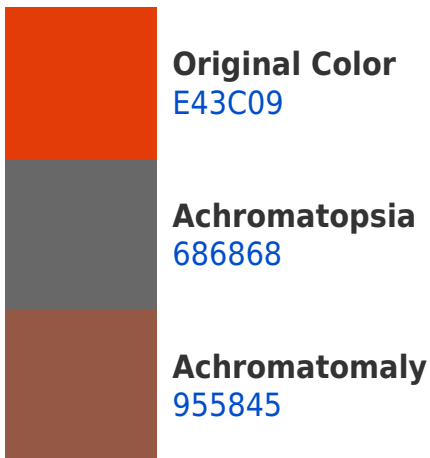
Protanopia
8B7C1C

Deuteranopia
9C7500

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E43C09 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 #E43C09 looks like.

```
.text, #text, p{  
    color:#E43C09  
}
```

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 #E43C09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E43C09
}
```

Border

The CSS property to change the border of an element to Hex E43C09 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".

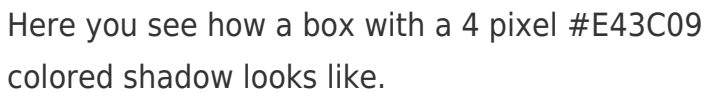
```
.border, #border, table{ border:4px solid
#E43C09 }
```

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

```
.border{ border-color:#E43C09 }
```

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

Here you see how a box with a 4 pixel #E43C09 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E43C09; -webkit-box-shadow:4px 4px  
4px 4px #E43C09; box-shadow:4px 4px 4px  
4px #E43C09 }
```

Background

The CSS property to change the background color of an element to Hex E43C09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E43C09 }
```

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

```
.background{ background-color:#E43C09 }
```

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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