

Converting Colors

Hex(59440E)

Have a look what the booklet for
Hex(59440E) contains.

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Color

Hex(59440E)

Conversions

Conversions Part 1

Format	Color
Hex	59440E
RGB	89, 68, 14
RGB Percent	35%, 27%, 5%
CMY	0.6510, 0.7333, 0.9451
CMYK	0.00, 0.24, 0.84, 0.65
HSL	43°, 73%, 20%
HSV	43°, 84%, 35%
XYZ	6.2662, 6.2898, 1.2993
YIQ	68.1230, 29.8500, -12.3420

Conversions

Conversions Part 2

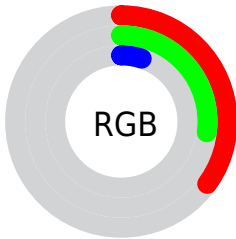
Format	Color
R_{YB}	43, 89, 14
Decimal	5850126
CIE _{Lab}	30.13, 3.14, 33.84
CIE _{LCh}	30, 33.981, 84.694
Yxy	6.2898, 0.4523, 0.4540
Android (android.graphics.Color)	4284040206 (0xFF59440E)
YUV	68.1230, -26.6826, 18.3091
Hunter-Lab	25.0795, 0.7099, 14.4841

Details

The Hex color **59440E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0E2359**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **8E743D**, and **271900** is the 20% darker color. If you saturate the color by 10%, you get **594205**, and if you desaturate by 10%, it is **594617**.

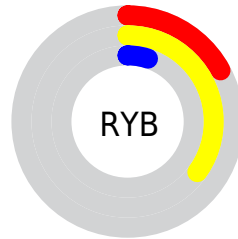
Distribution



Red (35%)

Green (27%)

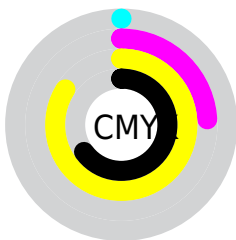
Blue (5%)



Red (17%)

Yellow (35%)

Blue (5%)

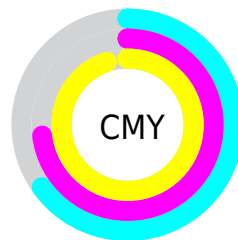


Cyan (0%)

Magenta (24%)

Yellow (84%)

Black (65%)



Cyan (65%)

Magenta (73%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59440E 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 59440E by changing the saturation by 10% instead.

 59440E

 59440E

 FFFFF6

 412E00

 8E743D

 271900

 A98D55

 090000

 C6A86E

 000000

 E2C388

 FFDFA2

 FFFBBE

 FFFFDA

 59440E

 59440E

■ 594205

■ 594617

■ 594000

■ 594920

■ 594B29

■ 594E32

■ 59503A

■ 595343

■ 59554C

■ 595855

■ 595A5E

Harmonies

Analogous

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



6C3A1C



59440E



404C13

Triad

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



59440E



00545C



633766

Complementary

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



59440E



0E2359

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.



3F4277



59440E



005172

Square

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



59440E



005341



004B7C



742F4D

Rectangle

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



59440E



2B501F



004B7C



593A6D

Sweetspot

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



59440E



736B56



590E23



3B3629



BABABA



3B3B3B

Same Dimension

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



59440E



735300



49590E



2B2A27



6B4D00



EBA900

Inverse Universe

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



0E2359



002073



1E0E59



27282B



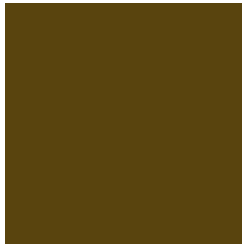
001E6B



0042EB

Previews

White Background



This preview shows how the Hex color 59440E looks on a white background.

Color Contrast Check

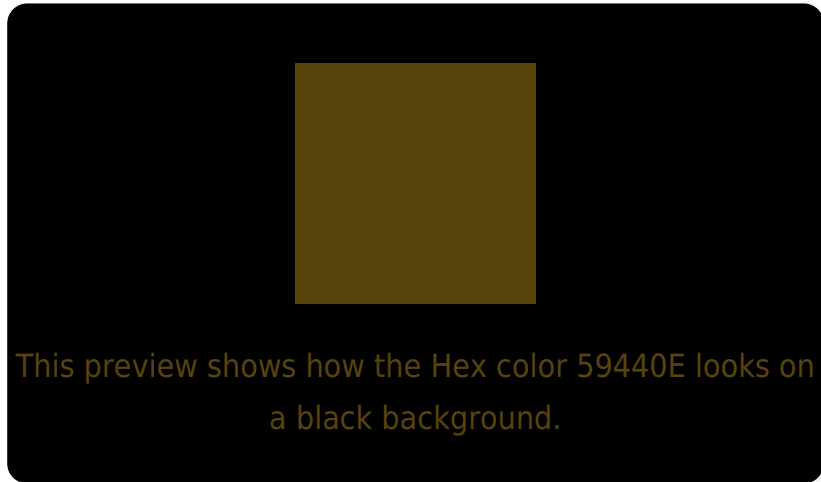
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

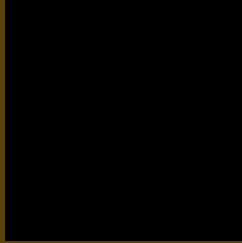
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 59440E Background



This preview shows how black text looks on a background with the Hex color 59440E.



This preview shows how white text looks on a background with the Hex color 59440E.

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](#).

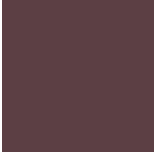
Dichromacy



Original Color
59440E

Protanopia
50470F

Deuteranopia
5A440E



Tritanopia
5C3F44

Trichromacy



Original Color
59440E

Protanomaly
53460F

Deuteranomaly
5A440E

Tritanomaly
5B4130

Monochromacy



Original Color
59440E

Achromatopsia
444444

Achromatomaly
4C4430

CSS Examples

Text

The CSS property to change the color of the text to Hex 59440E 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 #59440E looks like.

```
.text, #text, p{  
    color:#59440E  
}
```

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 #59440E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59440E
}
```

Border

The CSS property to change the border of an element to Hex 59440E is called "border". The border property can be set on classes, ids or directly on the HTML element.

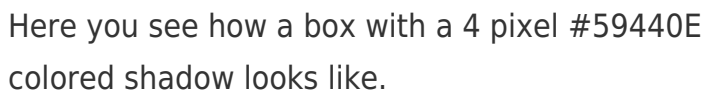
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59440E }
```

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

```
.border{ border-color:#59440E }
```

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



Here you see how a box with a 4 pixel #59440E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59440E; -webkit-box-shadow:4px 4px  
4px 4px #59440E; box-shadow:4px 4px 4px  
4px #59440E }
```

Background

The CSS property to change the background color of an element to Hex 59440E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59440E }
```

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

```
.background{ background-color:#59440E }
```

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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