

Converting Colors

Hex(5C3E0B)

Have a look what the booklet for
Hex(5C3E0B) contains.

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Color

Hex(5C3E0B)

Conversions

Conversions Part 1

Format	Color
Hex	5C3E0B
RGB	92, 62, 11
RGB Percent	36%, 24%, 4%
CMY	0.6392, 0.7569, 0.9569
CMYK	0.00, 0.33, 0.88, 0.64
HSL	38°, 79%, 20%
HSV	38°, 88%, 36%
XYZ	6.1967, 5.7447, 1.0989
YIQ	65.1560, 34.2510, -9.5010

Conversions

Conversions Part 2

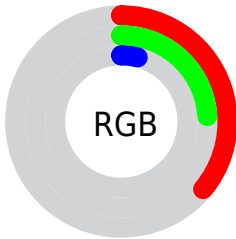
Format	Color
R_{YB}	59, 92, 11
Decimal	6045195
CIE _{Lab}	28.76, 8.31, 33.95
CIE _{LCh}	29, 34.953, 76.245
Yxy	5.7447, 0.4752, 0.4405
Android (android.graphics.Color)	4284235275 (0xFF5C3E0B)
YUV	65.1560, -26.6989, 23.5422
Hunter-Lab	23.9681, 4.2047, 14.0595

Details

The Hex color **5C3E0B** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0B295C**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **926D3A**, and **291400** is the 20% darker color. If you saturate the color by 10%, you get **5C3B02**, and if you desaturate by 10%, it is **5C4114**.

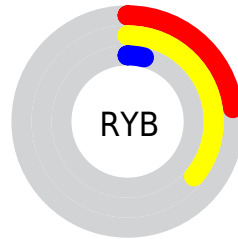
Distribution



Red (36%)

Green (24%)

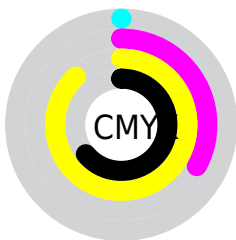
Blue (4%)



Red (23%)

Yellow (36%)

Blue (4%)

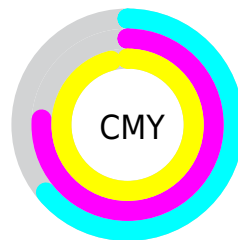


Cyan (0%)

Magenta (33%)

Yellow (88%)

Black (64%)



Cyan (64%)

Magenta (76%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C3E0B 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 5C3E0B by changing the saturation by 10% instead.

 5C3E0B

 5C3E0B

 FFFFF2

 432800

 926D3A

 291400

 AD8752

 080000

 CAA16B

 000000

 E7BC84

 FFD79F

 FFF4BA

 FFFFD6

 5C3E0B

 5C3E0B

■ 5C3B02

■ 5C4114

■ 5C3A00

■ 5C451D

■ 5C4827

■ 5C4C30

■ 5C4F39

■ 5C5242

■ 5C564B

■ 5C5955

■ 5C5D5E

Harmonies

Analogous

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



6D331E



5C3E0B



444709

Triad

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



5C3E0B



005152



583669

Complementary

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



5C3E0B



0B295C

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.



2C4278



5C3E0B



004F6A

Square

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



5C3E0B



005036



004A78



6E2C51

Rectangle

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



5C3E0B



304B15



004A78



4C3A70

Sweetspot

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



5C3E0B



786C59



5C0B2A



3D362A



BDBDBD



3D3D3D

Same Dimension

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



5C3E0B



784B00



535C0B



2E2C29



6E4500



ED9500

Inverse Universe

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



0B295C



002C78



140B5C



292B2E



00296E



0058ED

Previews

White Background



This preview shows how the Hex color 5C3E0B 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

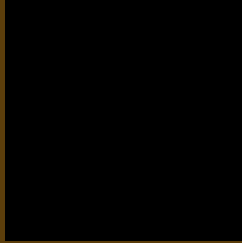
Any Text WCAG AA × Fail

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 5C3E0B Background



This preview shows how black text looks on a background with the Hex color 5C3E0B.



This preview shows how white text looks on a background with the Hex color 5C3E0B.

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
5C3E0B

Protanopia
4D440D

Deuteranopia
564109



Tritanopia
5F3A3E

Trichromacy



Original Color
5C3E0B

Protanomaly
52420C

Deuteranomaly
58400A

Tritanomaly
5E3B2B

Monochromacy



Original Color
5C3E0B

Achromatopsia
414141

Achromatomaly
4B402D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C3E0B 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 #5C3E0B looks like.

```
.text, #text, p{  
    color:#5C3E0B  
}
```

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 #5C3E0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3E0B
}
```

Border

The CSS property to change the border of an element to Hex 5C3E0B 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
#5C3E0B }
```

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

```
.border{ border-color:#5C3E0B }
```

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

Here you see how a box with a 4 pixel #5C3E0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3E0B; -webkit-box-shadow:4px 4px  
4px 4px #5C3E0B; box-shadow:4px 4px 4px  
4px #5C3E0B }
```

Background

The CSS property to change the background color of an element to Hex 5C3E0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3E0B }
```

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

```
.background{ background-color:#5C3E0B }
```

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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