

Converting Colors

Hex(5C3C0A)

Have a look what the booklet for
Hex(5C3C0A) contains.

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Color

Hex(5C3C0A)

Conversions

Conversions Part 1

Format	Color
Hex	5C3C0A
RGB	92, 60, 10
RGB Percent	36%, 24%, 4%
CMY	0.6392, 0.7647, 0.9608
CMYK	0.00, 0.35, 0.89, 0.64
HSL	37°, 80%, 20%
HSV	37°, 89%, 36%
XYZ	6.0843, 5.5289, 1.0337
YIQ	63.8680, 35.1220, -8.7660

Conversions

Conversions Part 2

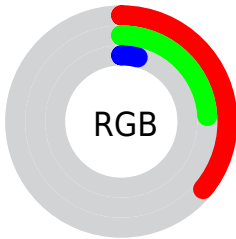
Format	Color
R_{YB}	62, 92, 10
Decimal	6044682
CIE _{Lab}	28.19, 9.53, 33.84
CIE _{LCh}	28, 35.161, 74.268
Yxy	5.5289, 0.4811, 0.4372
Android (android.graphics.Color)	4284234762 (0xFF5C3C0A)
YUV	63.8680, -26.5569, 24.6718
Hunter-Lab	23.5137, 5.0387, 13.8532

Details

The Hex color **5C3C0A** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0A2A5C**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **926B39**, and **291200** is the 20% darker color. If you saturate the color by 10%, you get **5C3801**, and if you desaturate by 10%, it is **5C4013**.

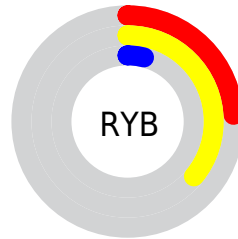
Distribution



Red (36%)

Green (24%)

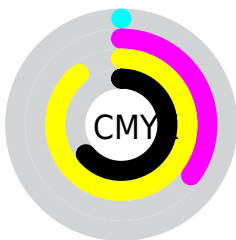
Blue (4%)



Red (24%)

Yellow (36%)

Blue (4%)

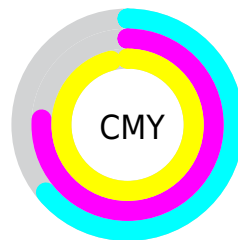


Cyan (0%)

Magenta (35%)

Yellow (89%)

Black (64%)



Cyan (64%)

Magenta (76%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C3C0A 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 5C3C0A by changing the saturation by 10% instead.

 5C3C0A

 5C3C0A

 FFFFFF1

 432600

 926B39

 291200

 AE8451

 050000

 CA9F69

 000000

 E7B983

 FFD59D

 FFF1B9

 FFFFD4

 5C3C0A

 5C3C0A

■ 5C3801

■ 5C4013

■ 5C3800

■ 5C431C

■ 5C4726

■ 5C4A2F

■ 5C4E38

■ 5C5241

■ 5C554A

■ 5C5954

■ 5C5C5D

Harmonies

Analogous

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



6D311E



5C3C0A



444507

Triad

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



5C3C0A



004F4F



54366A

Complementary

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



5C3C0A



0A2A5C

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.



254177



5C3C0A



004E68

Square

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



5C3C0A



004E33



004A77



6C2B52

Rectangle

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



5C3C0A



314A12



004A77



483A6F

Sweetspot

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



5C3C0A



786B57



5C0A2B



3D362A



BDBDBD



3D3D3D

Same Dimension

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



5C3C0A



784900



545C0A



2E2C29



6E4300



ED9100

Inverse Universe

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



0A2A5C



002F78



120A5C



292B2E



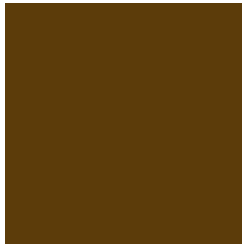
002B6E



005DED

Previews

White Background



This preview shows how the Hex color 5C3C0A looks on a white background.

Color Contrast Check

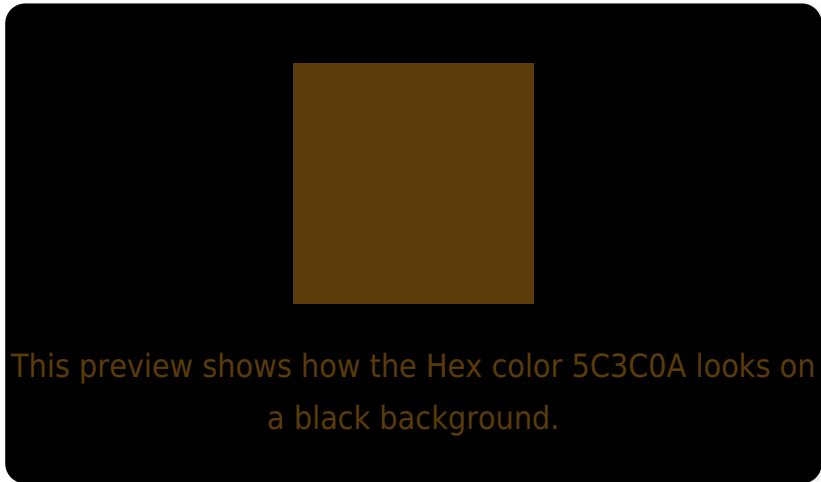
Large Text (above 18pt) WCAG AA ✓ Pass

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

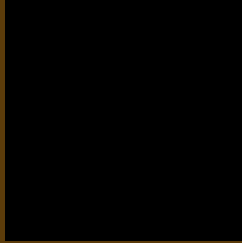
Any Text WCAG AA × Fail

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 5C3C0A Background



This preview shows how black text looks on a background with the Hex color 5C3C0A.



This preview shows how white text looks on a background with the Hex color 5C3C0A.

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
5C3C0A

Protanopia
4B430C

Deuteranopia
554006



Tritanopia
5E383C

Trichromacy



Original Color
5C3C0A

Protanomaly
51400B

Deuteranomaly
583F07

Tritanomaly
5D392A

Monochromacy



Original Color
5C3C0A

Achromatopsia
404040

Achromatomaly
4A3F2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C3C0A 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 #5C3C0A looks like.

```
.text, #text, p{  
    color:#5C3C0A  
}
```

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 #5C3C0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3C0A
}
```

Border

The CSS property to change the border of an element to Hex 5C3C0A 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
#5C3C0A }
```

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

```
.border{ border-color:#5C3C0A }
```

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

Here you see how a box with a 4 pixel #5C3C0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3C0A; -webkit-box-shadow:4px 4px  
4px 4px #5C3C0A; box-shadow:4px 4px 4px  
4px #5C3C0A }
```

Background

The CSS property to change the background color of an element to Hex 5C3C0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3C0A }
```

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

```
.background{ background-color:#5C3C0A }
```

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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