

Converting Colors

Hex(5C3502)

Have a look what the booklet for
Hex(5C3502) contains.

Hex(5C3502)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C3502)

Conversions

Conversions Part 1

Format	Color
Hex	5C3502
RGB	92, 53, 2
RGB Percent	36%, 21%, 1%
CMY	0.6392, 0.7922, 0.9922
CMYK	0.00, 0.42, 0.98, 0.64
HSL	34°, 96%, 18%
HSV	34°, 98%, 36%
XYZ	5.6977, 4.8259, 0.6886
YIQ	58.8470, 39.6150, -7.5930

Conversions

Conversions Part 2

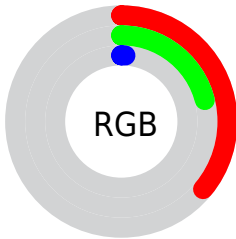
Format	Color
RYB	71, 92, 2
Decimal	6042882
CIELab	26.23, 13.65, 35.38
CIELCh	26, 37.920, 68.908
Yxy	4.8259, 0.5082, 0.4304
Android (android.graphics.Color)	4284232962 (0xFF5C3502)
YUV	58.8470, -28.0256, 29.0752
Hunter-Lab	21.9679, 7.8526, 13.5190

Details

The Hex color **5C3502** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **02295C**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **926432**, and **290B00** is the 20% darker color. If you saturate the color by 10%, you get **5C3400**, and if you desaturate by 10%, it is **5C390B**.

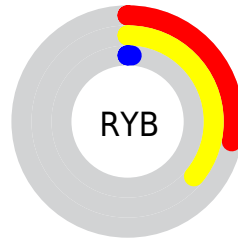
Distribution



Red (36%)

Green (21%)

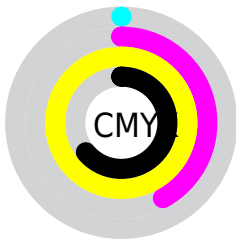
Blue (1%)



Red (28%)

Yellow (36%)

Blue (1%)

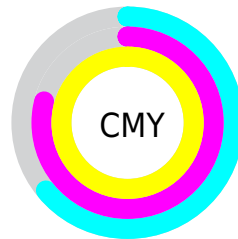


Cyan (0%)

Magenta (42%)

Yellow (98%)

Black (64%)



Cyan (64%)

Magenta (79%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C3502 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 5C3502 by changing the saturation by 10% instead.

 5C3502

 5C3502

 FFFFE8

 422000

 926432

 290B00

 AF7D49

 000000

 CB9762

 E9B17B

 FFCD95

 FFE9B0

 FFFFCC

 5C3502

 5C3502

■ 5C3400

■ 5C390B

■ 5C3D14

■ 5C411E

■ 5C4527

■ 5C4930

■ 5C4D39

■ 5C5142

■ 5C554C

■ 5C5955

Harmonies

Analogous

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



6C281B



5C3502



443F00

Triad

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



5C3502



004B46



4A326B

Complementary

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



5C3502



02295C

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.



003F77



5C3502



004B62

Square

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



5C3502



004A28



004774



672553

Rectangle

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



5C3502



304403



004774



3B3771

Sweetspot

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



5C3502



786955



5C0229



3D3428



BDBDBD



3D3D3D

Same Dimension

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



5C3502



784400



565C02



2E2C29



6E3E00



ED8600

Inverse Universe

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



02295C



003478



08025C



292B2E



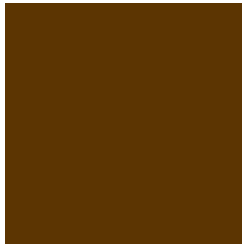
00306E



0067ED

Previews

White Background



This preview shows how the Hex color 5C3502 looks on a white background.

Color Contrast Check

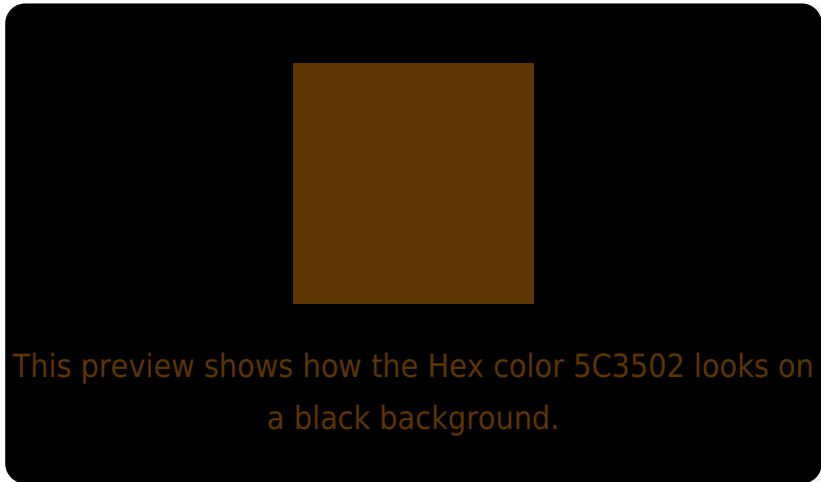
Large Text (above 18pt) WCAG AA ✓ Pass

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

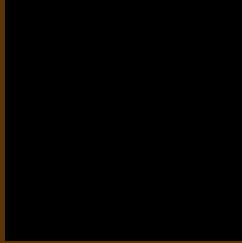
Any Text WCAG AA × Fail

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 5C3502 Background



This preview shows how black text looks on a background with the Hex color 5C3502.



This preview shows how white text looks on a background with the Hex color 5C3502.

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
5C3502

Protanopia
473F07

Deuteranopia
4F3C00



Tritanopia
5E3135

Trichromacy



Original Color
5C3502

Protanomaly
4F3B05

Deuteranomaly
543901

Tritanomaly
5D3222

Monochromacy



Original Color
5C3502

Achromatopsia
3B3B3B

Achromatomaly
473926

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C3502 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 #5C3502 looks like.

```
.text, #text, p{  
    color:#5C3502  
}
```

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 #5C3502 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3502
}
```

Border

The CSS property to change the border of an element to Hex 5C3502 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
#5C3502 }
```

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

```
.border{ border-color:#5C3502 }
```

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

Here you see how a box with a 4 pixel #5C3502 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3502; -webkit-box-shadow:4px 4px  
4px 4px #5C3502; box-shadow:4px 4px 4px  
4px #5C3502 }
```

Background

The CSS property to change the background color of an element to Hex 5C3502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3502 }
```

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

```
.background{ background-color:#5C3502 }
```

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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