

Converting Colors

Hex(5C3400)

Have a look what the booklet for
Hex(5C3400) contains.

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Color

Hex(5C3400)

Conversions

Conversions Part 1

Format	Color
Hex	5C3400
RGB	92, 52, 0
RGB Percent	36%, 20%, 0%
CMY	0.6392, 0.7961, 1.0000
CMYK	0.00, 0.43, 1.00, 0.64
HSL	34°, 100%, 18%
HSV	34°, 100%, 36%
XYZ	5.6416, 4.7313, 0.6159
YIQ	58.0320, 40.5320, -7.6920

Conversions

Conversions Part 2

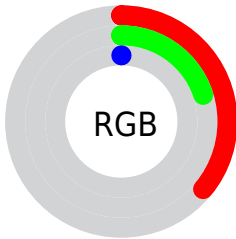
Format	Color
R_{YB}	71, 92, 0
Decimal	6042624
CIE Lab	25.96, 14.20, 35.94
CIE LCh	26, 38.644, 68.442
Yxy	4.7313, 0.5134, 0.4306
Android (android.graphics.Color)	4284232704 (0xFF5C3400)
YUV	58.0320, -28.6098, 29.7899
Hunter-Lab	21.7515, 8.2318, 13.5473

Details

The Hex color **5C3400** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **00285C**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **936330**, and **280900** is the 20% darker color. If you saturate the color by 10%, you get **5C3400**, and if you desaturate by 10%, it is **5C3809**.

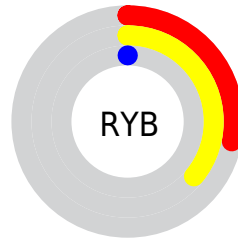
Distribution



Red (36%)

Green (20%)

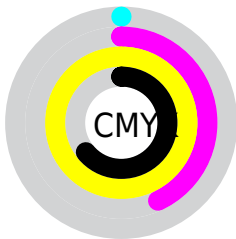
Blue (0%)



Red (28%)

Yellow (36%)

Blue (0%)

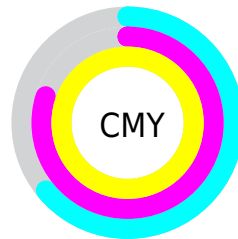


Cyan (0%)

Magenta (43%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C3400 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 5C3400 by changing the saturation by 10% instead.

 5C3400

 5C3400

 FFFFE6

 421F00

 936330

 280900

 AF7C48

 000000

 CC9560

 E9B079

 FFCC94

 FFE8AF

 FFFFCA

 5C3400

■ 5C3809

■ 5C3C12

■ 5C401C

■ 5C4425

■ 5C482E

■ 5C4C37

■ 5C5040

■ 5C544A

■ 5C5853

Harmonies

Analogous

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



6D271A



5C3400



443F00

Triad

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



5C3400



004B45



49326C

Complementary

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



5C3400



00285C

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.



003E78



5C3400



004A61

Square

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



5C3400



004927



004674



672454

Rectangle

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



5C3400



304400



004674



393671

Sweetspot

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



5C3400



786854



5C0029



3D3427



BDBDBD



3D3D3D

Same Dimension

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



5C3400



784400



575C00



2E2C29



6E3E00



ED8600

Inverse Universe

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



00285C



003478



05005C



292B2E



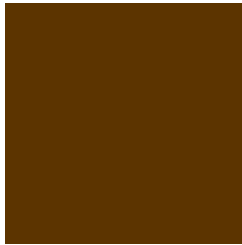
00306E



0067ED

Previews

White Background



This preview shows how the Hex color 5C3400 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 5C3400 Background



This preview shows how black text looks on a background with the Hex color 5C3400.



This preview shows how white text looks on a background with the Hex color 5C3400.

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
5C3400

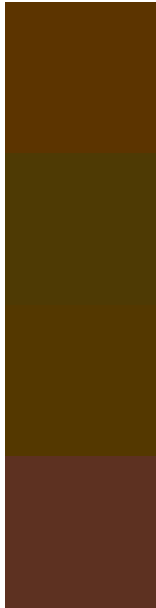
Protanopia
463E07

Deuteranopia
4F3B00



Tritanopia
5E3034

Trichromacy



Original Color
5C3400

Protanomaly
4E3A04

Deuteranomaly
543800

Tritanomaly
5D3121

Monochromacy



Original Color
5C3400

Achromatopsia
3A3A3A

Achromatomaly
463825

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C3400 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 #5C3400 looks like.

```
.text, #text, p{  
    color:#5C3400  
}
```

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 #5C3400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3400
}
```

Border

The CSS property to change the border of an element to Hex 5C3400 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
#5C3400 }
```

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

```
.border{ border-color:#5C3400 }
```

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

Here you see how a box with a 4 pixel #5C3400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3400; -webkit-box-shadow:4px 4px  
4px 4px #5C3400; box-shadow:4px 4px 4px  
4px #5C3400 }
```

Background

The CSS property to change the background color of an element to Hex 5C3400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3400 }
```

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

```
.background{ background-color:#5C3400 }
```

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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