

Converting Colors

Hex(5C4E00)

Have a look what the booklet for
Hex(5C4E00) contains.

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Color

Hex(5C4E00)

Conversions

Conversions Part 1

Format	Color
Hex	5C4E00
RGB	92, 78, 0
RGB Percent	36%, 31%, 0%
CMY	0.6392, 0.6941, 1.0000
CMYK	0.00, 0.15, 1.00, 0.64
HSL	51°, 100%, 18%
HSV	51°, 100%, 36%
XYZ	7.1380, 7.7241, 1.1147
YIQ	73.2940, 33.3820, -21.2900

Conversions

Conversions Part 2

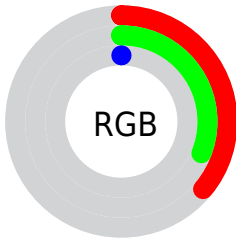
Format	Color
R_{YB}	17, 92, 0
Decimal	6049280
CIE Lab	33.40, -1.99, 41.75
CIE LCh	33, 41.795, 92.723
Yxy	7.7241, 0.4468, 0.4835
Android (android.graphics.Color)	4284239360 (0xFF5C4E00)
YUV	73.2940, -36.1339, 16.4052
Hunter-Lab	27.7922, -2.7914, 17.0766

Details

The Hex color **5C4E00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000E5C**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **917F35**, and **2A2200** is the 20% darker color. If you saturate the color by 10%, you get **5C4E00**, and if you desaturate by 10%, it is **5C4F09**.

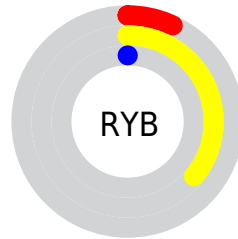
Distribution



Red (36%)

Green (31%)

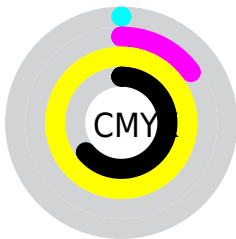
Blue (0%)



Red (7%)

Yellow (36%)

Blue (0%)

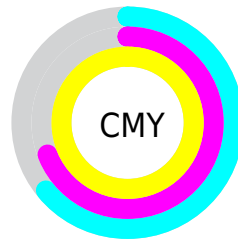


Cyan (0%)

Magenta (15%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4E00 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 5C4E00 by changing the saturation by 10% instead.

 5C4E00

 5C4E00

 FFFFEF

 433700

 917F35

 2A2200

 AD984D

 0E0D00

 CAB367

 000000

 E7CF81

 FFEB9B

 FFFFB6

 FFFF D2

 5C4E00

 5C4F09

 5C5112

 5C521C

 5C5425

 5C552E

 5C5637

 5C5840

 5C594A

 5C5B53

Harmonies

Analogous

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



764111



5C4E00



3A5710

Triad

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



5C4E00



005D71



79356D

Complementary

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



5C4E00



000E5C

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.



524487



5C4E00



005A89

Square

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



5C4E00



005E51



005191



892D4D

Rectangle

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



5C4E00



195A24



005191



6E3A77

Sweetspot

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



5C4E00



787254



5C000F



3D3A27



BDBDBD



3D3D3D

Same Dimension

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



5C4E00



786600



3D5C00



2E2D29



6E5D00



EDC900

Inverse Universe

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



000E5C



001278



1F005C



292A2E



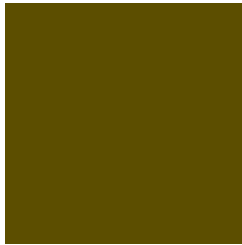
00116E



0024ED

Previews

White Background



This preview shows how the Hex color 5C4E00 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

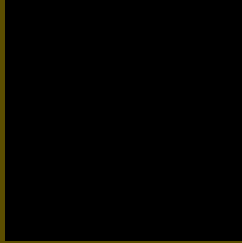
Any Text WCAG AA × Fail

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 5C4E00 Background



This preview shows how black text looks on a background with the Hex color 5C4E00.



This preview shows how white text looks on a background with the Hex color 5C4E00.

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
5C4E00

Protanopia
594F03

Deuteranopia
644B09



Tritanopia
60484E

Trichromacy



Original Color
5C4E00

Protanomaly
5A4F02

Deuteranomaly
614C06

Tritanomaly
5F4A32

Monochromacy



Original Color
5C4E00

Achromatopsia
494949

Achromatomaly
504B2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4E00 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 #5C4E00 looks like.

```
.text, #text, p{  
    color:#5C4E00  
}
```

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 #5C4E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4E00
}
```

Border

The CSS property to change the border of an element to Hex 5C4E00 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
#5C4E00 }
```

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

```
.border{ border-color:#5C4E00 }
```

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

Here you see how a box with a 4 pixel #5C4E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4E00; -webkit-box-shadow:4px 4px  
4px 4px #5C4E00; box-shadow:4px 4px 4px  
4px #5C4E00 }
```

Background

The CSS property to change the background color of an element to Hex 5C4E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4E00 }
```

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

```
.background{ background-color:#5C4E00 }
```

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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