

Converting Colors

Hex(8C4D00)

Have a look what the booklet for
Hex(8C4D00) contains.

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Color

Hex(8C4D00)

Conversions

Conversions Part 1

Format	Color
Hex	8C4D00
RGB	140, 77, 0
RGB Percent	55%, 30%, 0%
CMY	0.4510, 0.6980, 1.0000
CMYK	0.00, 0.45, 1.00, 0.45
HSL	33°, 100%, 27%
HSV	33°, 100%, 55%
XYZ	13.4691, 10.8832, 1.3908
YIQ	87.0590, 62.2650, -10.5910

Conversions

Conversions Part 2

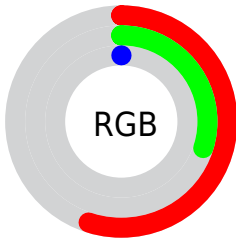
Format	Color
RYB	115, 140, 0
Decimal	9194752
CIELab	39.38, 21.96, 48.74
CIElCh	39, 53.454, 65.747
Yxy	10.8832, 0.5232, 0.4228
Android (android.graphics.Color)	4287384832 (0xFF8C4D00)
YUV	87.0590, -42.9201, 46.4293
Hunter-Lab	32.9897, 15.1463, 20.5933

Details

The Hex color **8C4D00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **003F8C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **C77E37**, and **532000** is the 20% darker color. If you saturate the color by 10%, you get **8C4D00**, and if you desaturate by 10%, it is **8C530E**.

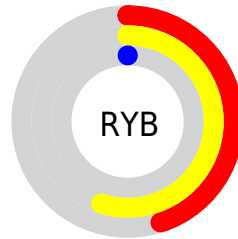
Distribution



Red (55%)

Green (30%)

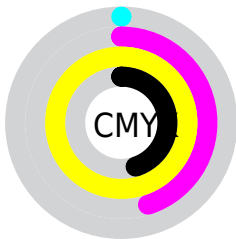
Blue (0%)



Red (45%)

Yellow (55%)

Blue (0%)

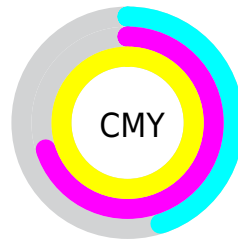


Cyan (0%)

Magenta (45%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C4D00 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 8C4D00 by changing the saturation by 10% instead.

 8C4D00

 8C4D00

 FFFFF3

 703600

 C77E37

 532000

 E59950

 380A00

 FFB36A

 210001

 FFCF84

 000000

 FFE89F

 FFFFBA

 FFFF66

 8C4D00

 8C530E

 8C5A1C

 8C602A

 8C6638

 8C6D46

 8C7354

 8C7962

 8C7F70

 8C867E

Harmonies

Analogous

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



A3392C



8C4D00



695E00

Triad

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



8C4D00



007064



674DA4

Complementary

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



8C4D00



003F8C

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.



005FB4



8C4D00



00708F

Square

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



8C4D00



006E37



006BAC



973781

Rectangle

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



8C4D00



4C6500



006BAC



4D54AC

Sweetspot

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



8C4D00



B59D7F



8C003F



5C4D3B



DBDBDB



5C5C5C

Same Dimension

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



8C4D00



B56400



878C00



45423E



854900



050300

Inverse Universe

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



003F8C



0051B5



07008C



3E4145



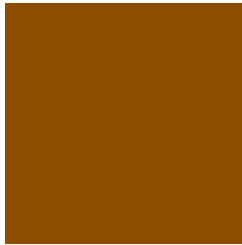
003C85



000205

Previews

White Background



This preview shows how the Hex color 8C4D00 looks on a white background.

Color Contrast Check

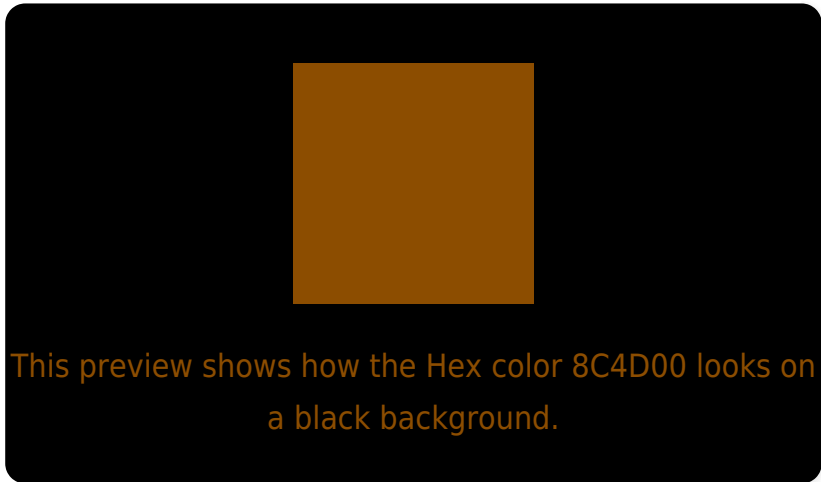
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 8C4D00 Background



This preview shows how black text looks on a background with the Hex color 8C4D00.



This preview shows how white text looks on a background with the Hex color 8C4D00.

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
8C4D00

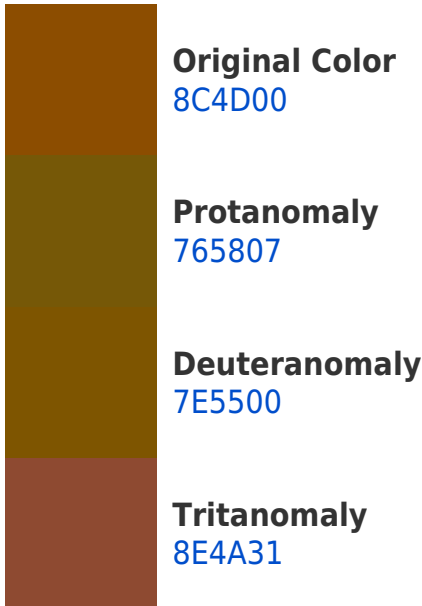
Protanopia
695E0B

Deuteranopia
765900



Tritanopia
8F484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C4D00 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 #8C4D00 looks like.

```
.text, #text, p{  
    color:#8C4D00  
}
```

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 #8C4D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C4D00
}
```

Border

The CSS property to change the border of an element to Hex 8C4D00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

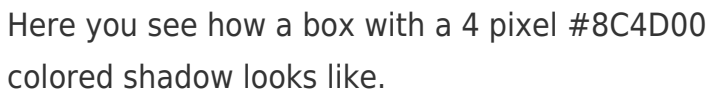
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C4D00 }
```

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

```
.border{ border-color:#8C4D00 }
```

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



Here you see how a box with a 4 pixel #8C4D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C4D00; -webkit-box-shadow:4px 4px  
4px 4px #8C4D00; box-shadow:4px 4px 4px  
4px #8C4D00 }
```

Background

The CSS property to change the background color of an element to Hex 8C4D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C4D00 }
```

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

```
.background{ background-color:#8C4D00 }
```

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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