

Converting Colors

Hex(8A4D00)

Have a look what the booklet for
Hex(8A4D00) contains.

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Color

Hex(8A4D00)

Conversions

Conversions Part 1

Format	Color
Hex	8A4D00
RGB	138, 77, 0
RGB Percent	54%, 30%, 0%
CMY	0.4588, 0.6980, 1.0000
CMYK	0.00, 0.44, 1.00, 0.46
HSL	33°, 100%, 27%
HSV	33°, 100%, 54%
XYZ	13.1351, 10.7110, 1.3751
YIQ	86.4610, 61.0730, -11.0150

Conversions

Conversions Part 2

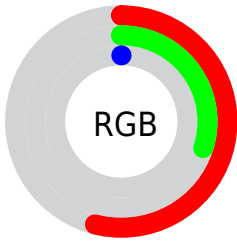
Format	Color
RYB	109, 138, 0
Decimal	9063680
CIELab	39.09, 21.05, 48.41
CIElCh	39, 52.785, 66.497
Yxy	10.7110, 0.5208, 0.4247
Android (android.graphics.Color)	4287253760 (0xFF8A4D00)
YUV	86.4610, -42.6253, 45.1997
Hunter-Lab	32.7277, 14.3666, 20.4182

Details

The Hex color **8A4D00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **003D8A**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **C57E37**, and **522000** is the 20% darker color. If you saturate the color by 10%, you get **8A4D00**, and if you desaturate by 10%, it is **8A530E**.

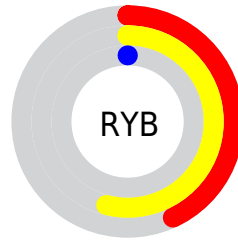
Distribution



Red (54%)

Green (30%)

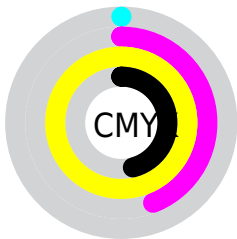
Blue (0%)



Red (43%)

Yellow (54%)

Blue (0%)

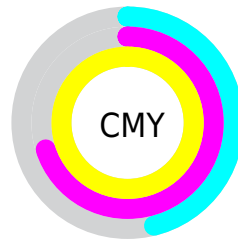


Cyan (0%)

Magenta (44%)

Yellow (100%)

Black (46%)



Cyan (46%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A4D00 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 8A4D00 by changing the saturation by 10% instead.

 8A4D00

 8A4D00

 FFFFF3

 6E3600

 C57E37

 522000

 E39850

 370A00

 FFB36A

 1F0001

 FFCF84

 000000

 FFE89F

 FFFFBA

 FFFFDD

 8A4D00

 8A530E

 8A591C

 8A5F29

 8A6537

 8A6C45

 8A7253

 8A7861

 8A7E6E

 8A847C

Harmonies

Analogous

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



A1392B



8A4D00



675D00

Triad

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



8A4D00



006F65



684CA2

Complementary

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



8A4D00



003D8A

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.



005EB2



8A4D00



006F8E

Square

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



8A4D00



006D38



006AAB



96377F

Rectangle

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



8A4D00



4A6500



006AAB



4F53AA

Sweetspot

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



8A4D00



B39B7D



8A003E



594B39



D9D9D9



595959

Same Dimension

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



8A4D00



B36400



838A00



45423E



854A00



050300

Inverse Universe

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



003D8A



004FB3



07008A



3E4145



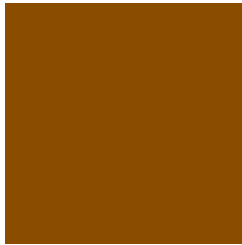
003B85



000205

Previews

White Background



This preview shows how the Hex color 8A4D00 looks on a white background.

Color Contrast Check

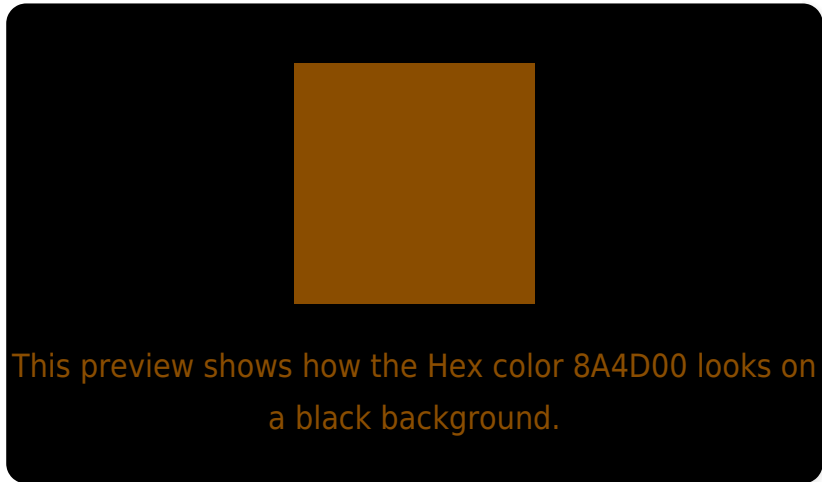
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A4D00 Background



This preview shows how black text looks on a background with the Hex color 8A4D00.



This preview shows how white text looks on a background with the Hex color 8A4D00.

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
8A4D00

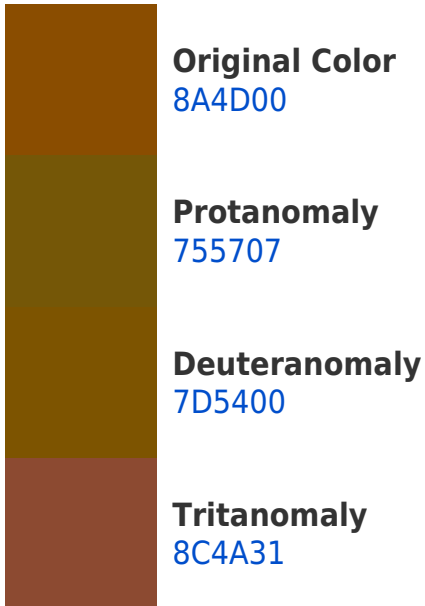
Protanopia
695D0B

Deuteranopia
755800

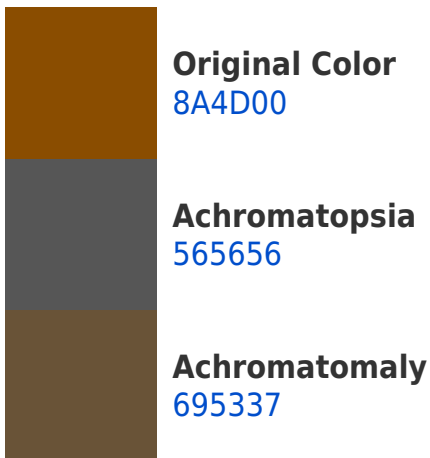


Tritanopia
8D484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A4D00 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 #8A4D00 looks like.

```
.text, #text, p{  
    color:#8A4D00  
}
```

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 #8A4D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A4D00  
}
```

Border

The CSS property to change the border of an element to Hex 8A4D00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

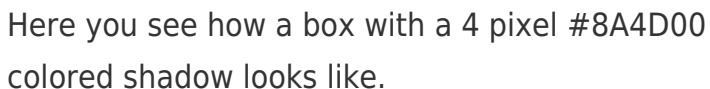
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8A4D00 }
```

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

```
.border{ border-color:#8A4D00 }
```

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



Here you see how a box with a 4 pixel #8A4D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A4D00; -webkit-box-shadow:4px 4px  
4px 4px #8A4D00; box-shadow:4px 4px 4px  
4px #8A4D00 }
```

Background

The CSS property to change the background color of an element to Hex 8A4D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A4D00 }
```

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

```
.background{ background-color:#8A4D00 }
```

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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