

Converting Colors

Hex(8B4D03)

Have a look what the booklet for
Hex(8B4D03) contains.

Hex(8B4D03)	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(8B4D03)

Conversions

Conversions Part 1

Format	Color
Hex	8B4D03
RGB	139, 77, 3
RGB Percent	55%, 30%, 1%
CMY	0.4549, 0.6980, 0.9882
CMYK	0.00, 0.45, 0.98, 0.45
HSL	33°, 96%, 28%
HSV	33°, 98%, 55%
XYZ	13.3178, 10.8033, 1.4695
YIQ	87.1020, 60.7060, -9.8700

Conversions

Conversions Part 2

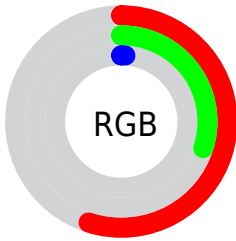
Format	Color
RYB	117, 139, 3
Decimal	9129219
CIELab	39.25, 21.56, 47.64
CIElCh	39, 52.290, 65.646
Yxy	10.8033, 0.5204, 0.4222
Android (android.graphics.Color)	4287319299 (0xFF8B4D03)
YUV	87.1020, -41.4623, 45.5145
Hunter-Lab	32.8684, 14.8059, 20.3571

Details

The Hex color **8B4D03** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **03418B**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **C67E39**, and **532000** is the 20% darker color. If you saturate the color by 10%, you get **8B4C00**, and if you desaturate by 10%, it is **8B5311**.

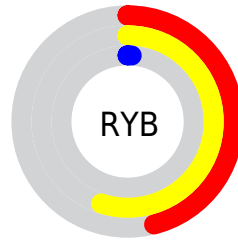
Distribution



Red (55%)

Green (30%)

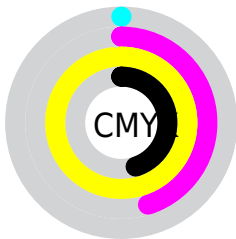
Blue (1%)



Red (46%)

Yellow (55%)

Blue (1%)

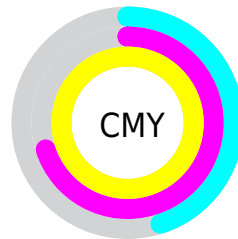


Cyan (0%)

Magenta (45%)

Yellow (98%)

Black (45%)



Cyan (45%)

Magenta (70%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B4D03 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 8B4D03 by changing the saturation by 10% instead.

 8B4D03

 8B4D03

 FFFFF5

 6F3600

 C67E39

 532000

 E49952

 370A00

 FFB36C

 200001

 FFCF86

 000000

 FFEBA1

 FFFFBC

 FFFFD8

 8B4D03

 8B4D03

■ 8B4C00

■ 8B5311

■ 8B5A1F

■ 8B602D

■ 8B663B

■ 8B6D49

■ 8B7356

■ 8B7964

■ 8B8072

■ 8B8680

Harmonies

Analogous

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



A2392D



8B4D03



695D00

Triad

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



8B4D03



007064



664DA2

Complementary

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



8B4D03



03418B

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.



005FB2



8B4D03



006F8D

Square

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



8B4D03



006D37



006AAA



953880

Rectangle

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



8B4D03



4C6500



006AAA



4D54AA

Sweetspot

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



8B4D03



B59D81



8B0342



5C4D3C



DBDBDB



5C5C5C

Same Dimension

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



8B4D03



B56300



868B03



45423E



854800



050300

Inverse Universe

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



03418B



0053B5



08038B



3E4145



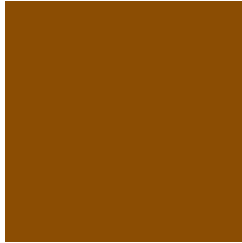
003C85



000205

Previews

White Background



This preview shows how the Hex color 8B4D03 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

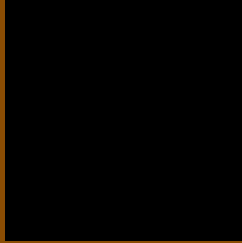
Any Text WCAG AA × Fail

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 8B4D03 Background



This preview shows how black text looks on a background with the Hex color 8B4D03.



This preview shows how white text looks on a background with the Hex color 8B4D03.

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
8B4D03

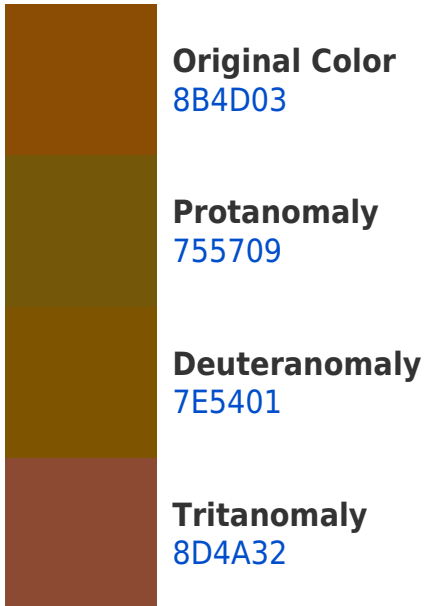
Protanopia
695D0C

Deuteranopia
765800

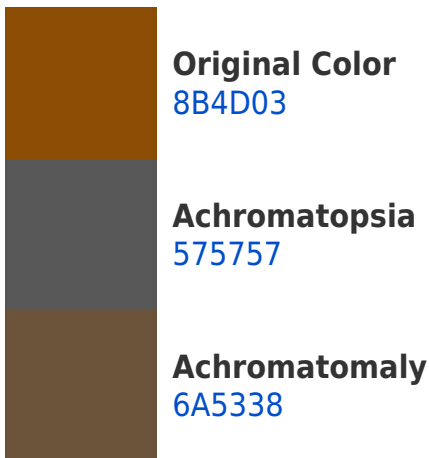


Tritanopia
8E484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B4D03 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 #8B4D03 looks like.

```
.text, #text, p{  
    color:#8B4D03  
}
```

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 #8B4D03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B4D03
}
```

Border

The CSS property to change the border of an element to Hex 8B4D03 is called "border". The border property can be set on classes, ids or directly on the HTML element.

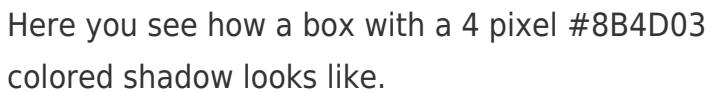
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B4D03 }
```

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

```
.border{ border-color:#8B4D03 }
```

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



Here you see how a box with a 4 pixel #8B4D03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B4D03; -webkit-box-shadow:4px 4px  
4px 4px #8B4D03; box-shadow:4px 4px 4px  
4px #8B4D03 }
```

Background

The CSS property to change the background color of an element to Hex 8B4D03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B4D03 }
```

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

```
.background{ background-color:#8B4D03 }
```

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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