

Converting Colors

Hex(8A541B)

Have a look what the booklet for
Hex(8A541B) contains.

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Color

Hex(8A541B)

Conversions

Conversions Part 1

Format	Color
Hex	8A541B
RGB	138, 84, 27
RGB Percent	54%, 33%, 11%
CMY	0.4588, 0.6706, 0.8941
CMYK	0.00, 0.39, 0.80, 0.46
HSL	31°, 67%, 32%
HSV	31°, 80%, 54%
XYZ	13.8494, 11.8231, 2.5890
YIQ	93.6480, 50.4810, -6.2790

Conversions

Conversions Part 2

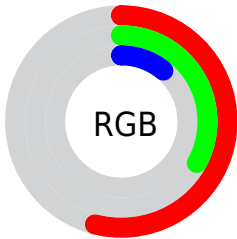
Format	Color
RYB	132, 138, 27
Decimal	9065499
CIELab	40.93, 17.70, 40.65
CIELCh	41, 44.338, 66.464
Yxy	11.8231, 0.4900, 0.4183
Android (android.graphics.Color)	4287255579 (0xFF8A541B)
YUV	93.6480, -32.8575, 38.8967
Hunter-Lab	34.3847, 11.7227, 19.6049

Details

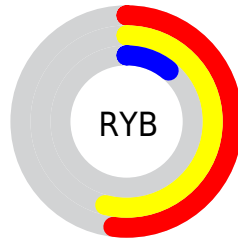
The Hex color **8A541B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1B518A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C4864B**, and **532600** is the 20% darker color. If you saturate the color by 10%, you get **8A4D0D**, and if you desaturate by 10%, it is **8A5B29**.

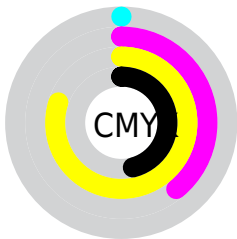
Distribution



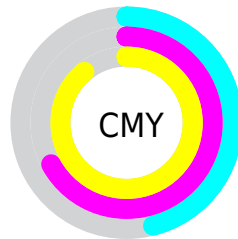
- Red (54%)
- Green (33%)
- Blue (11%)



- Red (52%)
- Yellow (54%)
- Blue (11%)



- Cyan (0%)
- Magenta (39%)
- Yellow (80%)
- Black (46%)



- Cyan (46%)
- Magenta (67%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A541B 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 8A541B by changing the saturation by 10% instead.



8A541B



8A541B

FFFFFF



6E3D01



C4864B



532600



E1A064



381200



FFBB7E



220000



FFD798



000000



FFF3B3



FFFFCF



FFFFEB



8A541B



8A541B

■ 8A4D0D

■ 8A5B29

■ 8A4700

■ 8A6137

■ 8A6844

■ 8A6F52

■ 8A7660

■ 8A7C6E

■ 8A837C

■ 8A8A89

■ 8A9097

Harmonies

Analogous

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



9E4537



8A541B



6C610E

Triad

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



8A541B



007268



6C539B

Complementary

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



8A541B



1B518A

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.



1962A9



8A541B



00718B

Square

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



8A541B



007042



006CA3



92447E

Rectangle

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



8A541B



546819



006CA3



5959A2

Sweetspot

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



8A541B



B39E88



8A1B52



594D3F



D9D9D9



595959

Same Dimension

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



8A541B



B35E05



8A8A1B



45423E



854400



050300

Inverse Universe

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



1B518A



055AB3



1B1B8A



3E4145



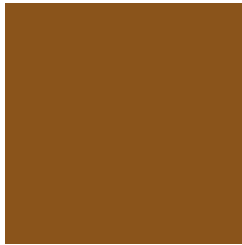
004185



000205

Previews

White Background



This preview shows how the Hex color 8A541B looks on a white background.

Color Contrast Check

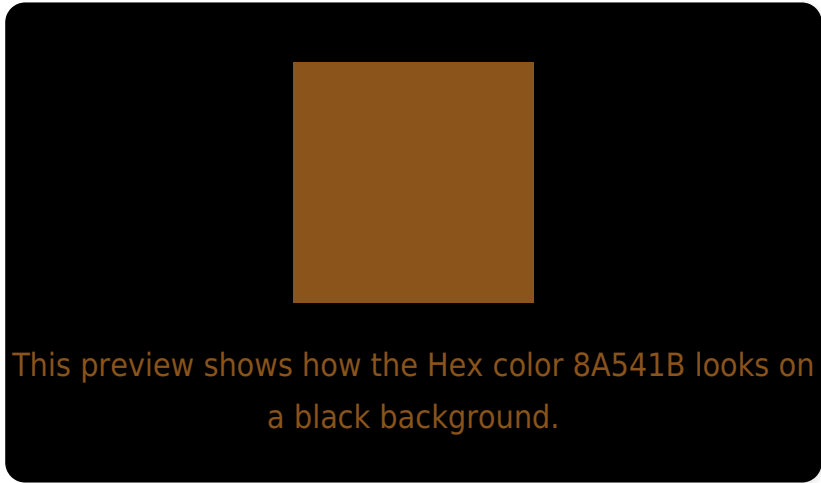
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A541B Background



This preview shows how black text looks on a background with the Hex color 8A541B.



This preview shows how white text looks on a background with the Hex color 8A541B.

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
8A541B

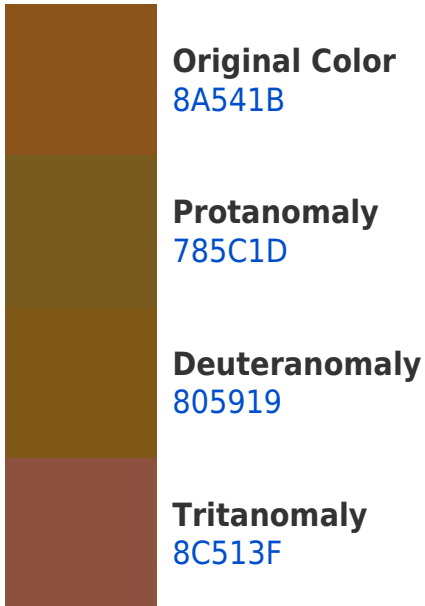
Protanopia
6D611E

Deuteranopia
7A5C18

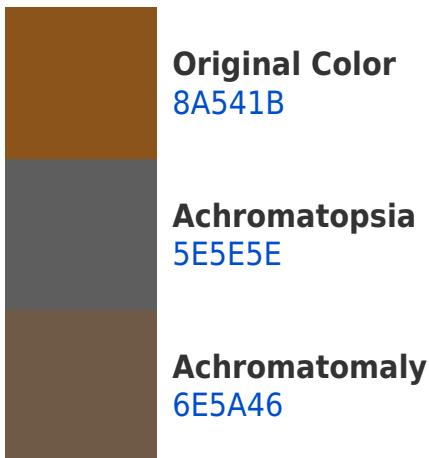


Tritanopia
8D4F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A541B 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 #8A541B looks like.

```
.text, #text, p{  
    color:#8A541B  
}
```

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 #8A541B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A541B
}
```

Border

The CSS property to change the border of an element to Hex 8A541B is called "border". The border property can be set on classes, ids or directly on the HTML element.

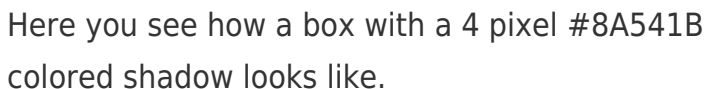
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A541B }
```

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

```
.border{ border-color:#8A541B }
```

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



Here you see how a box with a 4 pixel #8A541B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A541B; -webkit-box-shadow:4px 4px  
4px 4px #8A541B; box-shadow:4px 4px 4px  
4px #8A541B }
```

Background

The CSS property to change the background color of an element to Hex 8A541B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A541B }
```

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

```
.background{ background-color:#8A541B }
```

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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