

Converting Colors

Hex(8A6B2B)

Have a look what the booklet for
Hex(8A6B2B) contains.

Hex(8A6B2B)	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(8A6B2B)

Conversions

Conversions Part 1

Format	Color
Hex	8A6B2B
RGB	138, 107, 43
RGB Percent	54%, 42%, 17%
CMY	0.4588, 0.5804, 0.8314
CMYK	0.00, 0.22, 0.69, 0.46
HSL	40°, 52%, 35%
HSV	40°, 69%, 54%
XYZ	16.1750, 16.0931, 4.5393
YIQ	108.9730, 39.0200, -13.3320

Conversions

Conversions Part 2

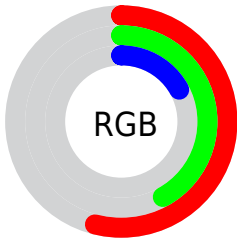
Format	Color
RYB	89, 138, 43
Decimal	9071403
CIELab	47.10, 5.11, 39.44
CIELCh	47, 39.768, 82.613
Yxy	16.0931, 0.4394, 0.4372
Android (android.graphics.Color)	4287261483 (0xFF8A6B2B)
YUV	108.9730, -32.5247, 25.4567
Hunter-Lab	40.1162, 1.7684, 21.3725

Details

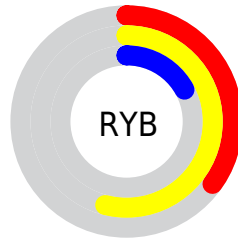
The Hex color **8A6B2B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2B4A8A**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C29E5C**, and **553C00** is the 20% darker color. If you saturate the color by 10%, you get **8A661D**, and if you desaturate by 10%, it is **8A7039**.

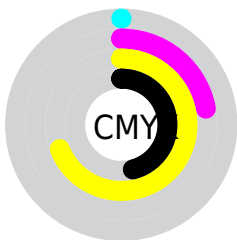
Distribution



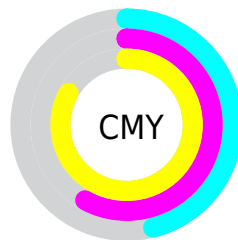
- Red (54%)
- Green (42%)
- Blue (17%)



- Red (35%)
- Yellow (54%)
- Blue (17%)



- Cyan (0%)
- Magenta (22%)
- Yellow (69%)
- Black (46%)



- Cyan (46%)
- Magenta (58%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6B2B 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 8A6B2B by changing the saturation by 10% instead.



8A6B2B



8A6B2B

FFFFFF



6F5312



C29E5C



553C00



DFB975



3B2600



FDD58F



221300



FFF1AA



000000



FFFFC6



FFFFE2



8A6B2B



8A6B2B



8A661D



8A7039

■ 8A620F

■ 8A7447

■ 8A5D02

■ 8A7954

■ 8A5D00

■ 8A7D62

■ 8A8270

■ 8A867E

■ 8A8B8C

■ 8A8F99

■ 8A94A7

Harmonies

Analogous

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



A25F3B



8A6B2B



6A752F

Triad

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



8A6B2B



008088



915D99

Complementary

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



8A6B2B



2B4A8A

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.



646AAD



8A6B2B



007DA4

Square

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



8A6B2B



008066



0076B2



A95479

Rectangle

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



8A6B2B



507A3C



0076B2



8461A1

Sweetspot

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



8A6B2B



B3A68D



8A2B4B



595243



D9D9D9



595959

Same Dimension

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



8A6B2B



B3821E



7A8A2B



45433E



855900



050300

Inverse Universe

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



2B4A8A



1E4FB3



3B2B8A



3E4045



002B85



000205

Previews

White Background



This preview shows how the Hex color 8A6B2B looks on a white background.

Color Contrast Check

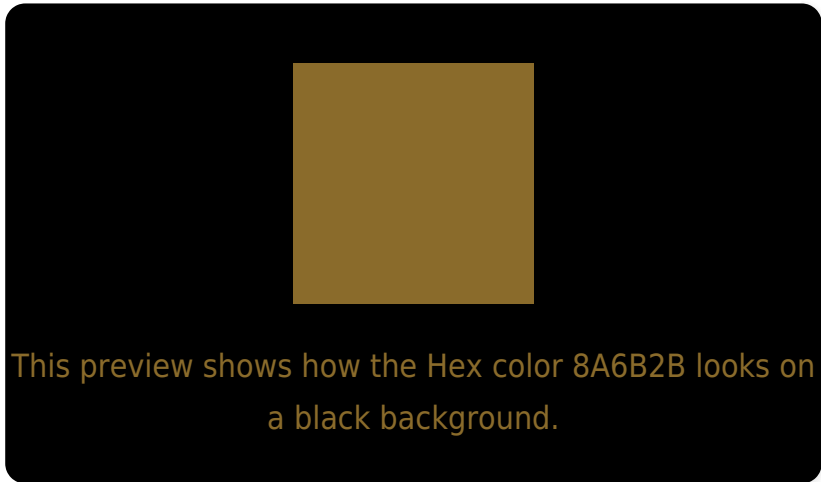
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A6B2B Background



This preview shows how black text looks on a background with the Hex color 8A6B2B.



This preview shows how white text looks on a background with the Hex color 8A6B2B.

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
8A6B2B

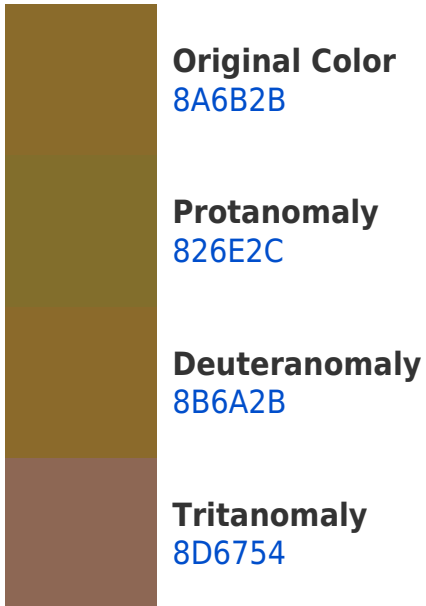
Protanopia
7D702C

Deuteranopia
8B6A2B

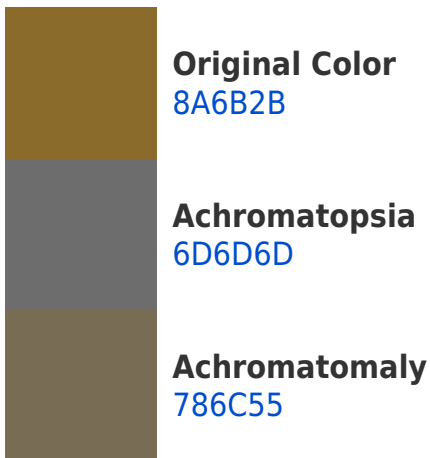


Tritanopia
8F646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6B2B 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 #8A6B2B looks like.

```
.text, #text, p{  
    color:#8A6B2B  
}
```

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 #8A6B2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6B2B
}
```

Border

The CSS property to change the border of an element to Hex 8A6B2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

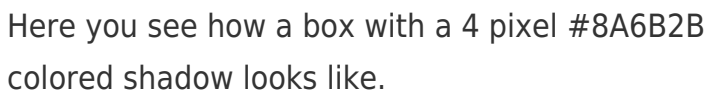
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A6B2B }
```

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

```
.border{ border-color:#8A6B2B }
```

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



Here you see how a box with a 4 pixel #8A6B2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6B2B; -webkit-box-shadow:4px 4px  
4px 4px #8A6B2B; box-shadow:4px 4px 4px  
4px #8A6B2B }
```

Background

The CSS property to change the background color of an element to Hex 8A6B2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6B2B }
```

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

```
.background{ background-color:#8A6B2B }
```

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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