

Converting Colors

Hex(8B6A2D)

Have a look what the booklet for
Hex(8B6A2D) contains.

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Color

Hex(8B6A2D)

Conversions

Conversions Part 1

Format	Color
Hex	8B6A2D
RGB	139, 106, 45
RGB Percent	55%, 42%, 18%
CMY	0.4549, 0.5843, 0.8235
CMYK	0.00, 0.24, 0.68, 0.45
HSL	39°, 51%, 36%
HSV	39°, 68%, 55%
XYZ	16.2751, 15.9865, 4.7105
YIQ	108.9130, 39.2490, -11.9750

Conversions

Conversions Part 2

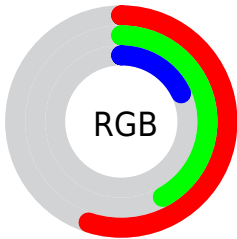
Format	Color
RYB	96, 139, 45
Decimal	9136685
CIELab	46.96, 6.29, 38.34
CIELCh	47, 38.848, 80.689
Yxy	15.9865, 0.4402, 0.4324
Android (android.graphics.Color)	4287326765 (0xFF8B6A2D)
YUV	108.9130, -31.5091, 26.3863
Hunter-Lab	39.9831, 2.6881, 21.0030

Details

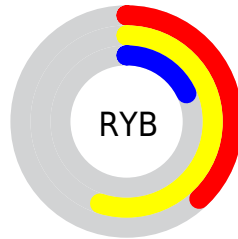
The Hex color **8B6A2D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2D4E8B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C39D5E**, and **563B00** is the 20% darker color. If you saturate the color by 10%, you get **8B651F**, and if you desaturate by 10%, it is **8B6F3B**.

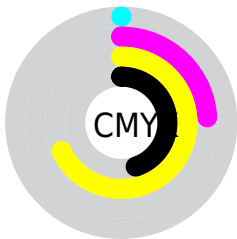
Distribution



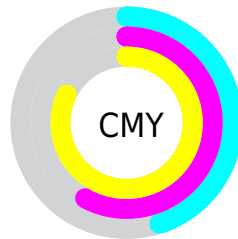
- Red (55%)
- Green (42%)
- Blue (18%)



- Red (38%)
- Yellow (55%)
- Blue (18%)



- Cyan (0%)
- Magenta (24%)
- Yellow (68%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6A2D 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 8B6A2D by changing the saturation by 10% instead.

 8B6A2D

 8B6A2D

FFFFFF

 705215

 C39D5E

 563B00

 E0B877

 3C2600

 FED491

 231200

 FFF0AC

 000000

 FFFFC8

 FFFFE4

 8B6A2D

 8B6A2D

 8B651F

 8B6F3B

■ 8B6011

■ 8B7449

■ 8B5B03

■ 8B7957

■ 8B5A00

■ 8B7E65

■ 8B8273

■ 8B8780

■ 8B8C8E

■ 8B919C

■ 8B96AA

Harmonies

Analogous

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



A25E3E



8B6A2D



6C742F

Triad

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



8B6A2D



008085



8E5E99

Complementary

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



8B6A2D



2D4E8B

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.



616BAC



8B6A2D



007DA1

Square

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



8B6A2D



007F64



0076AF



A6547B

Rectangle

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



8B6A2D



547A3C



0076AF



8162A1

Sweetspot

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



8B6A2D



B5A891



8B2D4F



5C5446



DBDBDB



5C5C5C

Same Dimension

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



8B6A2D



B58222



7E8B2D



45423E



855600



050300

Inverse Universe

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



2D4E8B



2256B5



3A2D8B



3E4045



002F85



000205

Previews

White Background



This preview shows how the Hex color 8B6A2D looks on a white background.

Color Contrast Check

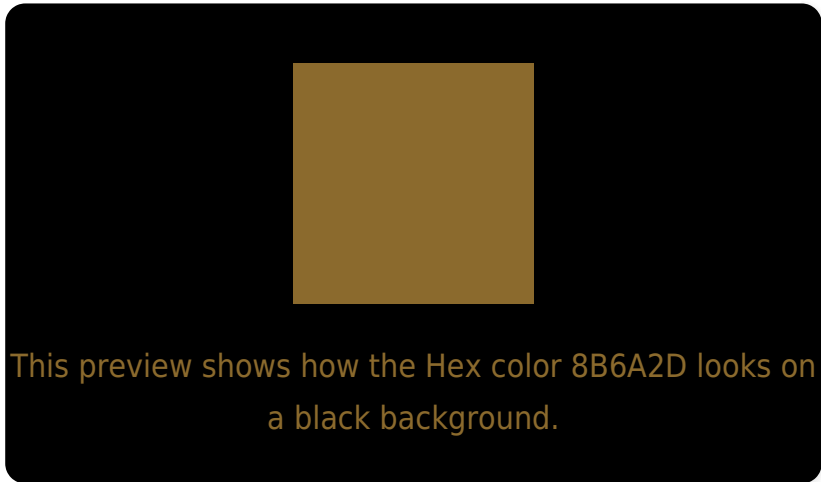
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B6A2D Background



This preview shows how black text looks on a background with the Hex color 8B6A2D.



This preview shows how white text looks on a background with the Hex color 8B6A2D.

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
8B6A2D

Protanopia
7C702F

Deuteranopia
8B6A2D

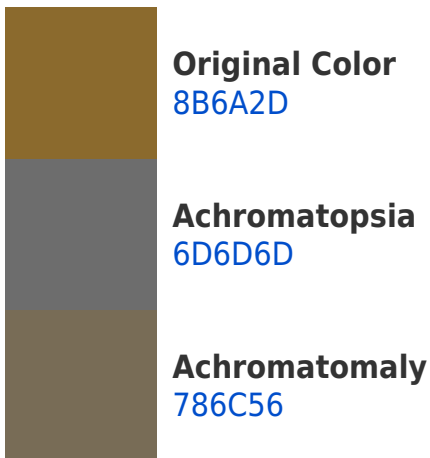


Tritanopia
90646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6A2D 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 #8B6A2D looks like.

```
.text, #text, p{  
    color:#8B6A2D  
}
```

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 #8B6A2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6A2D
}
```

Border

The CSS property to change the border of an element to Hex 8B6A2D 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
#8B6A2D }
```

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

```
.border{ border-color:#8B6A2D }
```

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

Here you see how a box with a 4 pixel #8B6A2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6A2D; -webkit-box-shadow:4px 4px  
4px 4px #8B6A2D; box-shadow:4px 4px 4px  
4px #8B6A2D }
```

Background

The CSS property to change the background color of an element to Hex 8B6A2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6A2D }
```

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

```
.background{ background-color:#8B6A2D }
```

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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