

Converting Colors

Hex(8B5B2D)

Have a look what the booklet for
Hex(8B5B2D) contains.

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Color

Hex(8B5B2D)

Conversions

Conversions Part 1

Format	Color
Hex	8B5B2D
RGB	139, 91, 45
RGB Percent	55%, 36%, 18%
CMY	0.4549, 0.6431, 0.8235
CMYK	0.00, 0.35, 0.68, 0.45
HSL	29°, 51%, 36%
HSV	29°, 68%, 55%
XYZ	14.8622, 13.1606, 4.2395
YIQ	100.1080, 43.3740, -4.1300

Conversions

Conversions Part 2

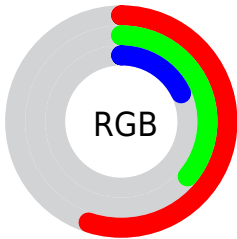
Format	Color
R _Y B	139, 135, 45
Decimal	9132845
CIE Lab	43.00, 15.04, 33.94
CIE LCh	43, 37.128, 66.099
Yxy	13.1606, 0.4607, 0.4079
Android (android.graphics.Color)	4287322925 (0xFF8B5B2D)
YUV	100.1080, -27.1682, 34.1083
Hunter-Lab	36.2775, 9.6423, 18.4654

Details

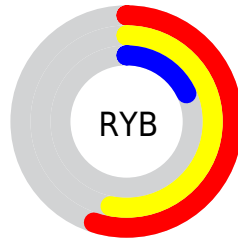
The Hex color **8B5B2D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2D5D8B**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C48D5D**, and **552D00** is the 20% darker color. If you saturate the color by 10%, you get **8B541F**, and if you desaturate by 10%, it is **8B623B**.

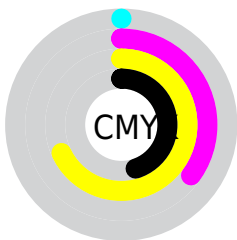
Distribution



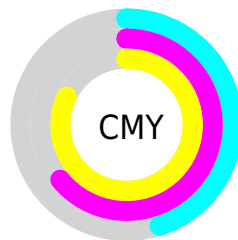
- Red (55%)
- Green (36%)
- Blue (18%)



- Red (55%)
- Yellow (53%)
- Blue (18%)



- Cyan (0%)
- Magenta (35%)
- Yellow (68%)
- Black (45%)



- Cyan (45%)
- Magenta (64%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B5B2D 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 8B5B2D by changing the saturation by 10% instead.

 8B5B2D

 8B5B2D

FFFFFF

 704316

 C48D5D

 552D00

 E1A876

 3B1800

 FEC390

 230000

 FFDFAA

 000000

 FFFCC6

 FFFFEE

 8B5B2D

 8B5B2D

 8B541F

 8B623B

■ 8B4D11

■ 8B6949

■ 8B4603

■ 8B7057

■ 8B4400

■ 8B7765

■ 8B7E73

■ 8B8680

■ 8B8D8E

■ 8B949C

■ 8B9BAA

Harmonies

Analogous

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



9B5043



8B5B2D



716626

Triad

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



8B5B2D



00756B



705B97

Complementary

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



8B5B2D



2D5D8B

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.



3967A3



8B5B2D



007489

Square

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



8B5B2D



24734C



006F9D



90507F

Rectangle

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



8B5B2D



5C6C2C



006F9D



615F9D

Sweetspot

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



8B5B2D



B5A391



8B2D5E



5C5146



DBDBDB



5C5C5C

Same Dimension

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



8B5B2D



B56A22



8B892D



45413E



854100



050200

Inverse Universe

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



2D5D8B



226DB5



2D2F8B



3E4145



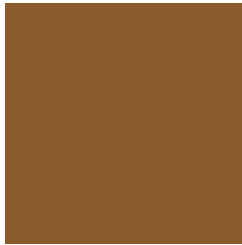
004485



000305

Previews

White Background



This preview shows how the Hex color 8B5B2D 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 8B5B2D Background



This preview shows how black text looks on a background with the Hex color 8B5B2D.



This preview shows how white text looks on a background with the Hex color 8B5B2D.

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
8B5B2D

Protanopia
716630

Deuteranopia
7F612B



Tritanopia
8E565C

Trichromacy



Original Color
8B5B2D

Protanomaly
7A622F

Deuteranomaly
835F2C

Tritanomaly
8D584B

Monochromacy



Original Color
8B5B2D

Achromatopsia
646464

Achromatomaly
726150

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B5B2D 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 #8B5B2D looks like.

```
.text, #text, p{  
    color:#8B5B2D  
}
```

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 #8B5B2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5B2D
}
```

Border

The CSS property to change the border of an element to Hex 8B5B2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

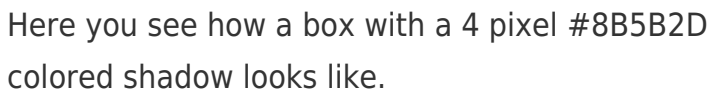
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B5B2D }
```

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

```
.border{ border-color:#8B5B2D }
```

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



Here you see how a box with a 4 pixel #8B5B2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5B2D; -webkit-box-shadow:4px 4px  
4px 4px #8B5B2D; box-shadow:4px 4px 4px  
4px #8B5B2D }
```

Background

The CSS property to change the background color of an element to Hex 8B5B2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5B2D }
```

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

```
.background{ background-color:#8B5B2D }
```

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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