

Converting Colors

Hex(8B5832)

Have a look what the booklet for
Hex(8B5832) contains.

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Color

Hex(8B5832)

Conversions

Conversions Part 1

Format	Color
Hex	8B5832
RGB	139, 88, 50
RGB Percent	55%, 35%, 20%
CMY	0.4549, 0.6549, 0.8039
CMYK	0.00, 0.37, 0.64, 0.45
HSL	26°, 47%, 37%
HSV	26°, 64%, 55%
XYZ	14.7129, 12.6987, 4.6933
YIQ	98.9170, 42.5940, -1.0060

Conversions

Conversions Part 2

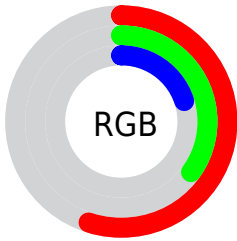
Format	Color
RYB	139, 116, 50
Decimal	9132082
CIELab	42.31, 17.15, 30.40
CIElCh	42, 34.906, 60.575
Yxy	12.6987, 0.4583, 0.3955
Android (android.graphics.Color)	4287322162 (0xFF8B5832)
YUV	98.9170, -24.1161, 35.1528
Hunter-Lab	35.6352, 11.3366, 17.1360

Details

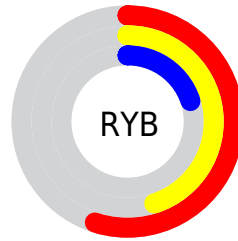
The Hex color **8B5832** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **32658B**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C38A61**, and **552A04** is the 20% darker color. If you saturate the color by 10%, you get **8B5024**, and if you desaturate by 10%, it is **8B6040**.

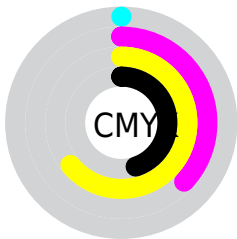
Distribution



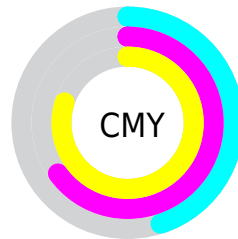
- Red (55%)
- Green (35%)
- Blue (20%)



- Red (55%)
- Yellow (45%)
- Blue (20%)



- Cyan (0%)
- Magenta (37%)
- Yellow (64%)
- Black (45%)



- Cyan (45%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B5832 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 8B5832 by changing the saturation by 10% instead.



8B5832



8B5832

FFFFFF



70401C



C38A61



552A04



E1A57B



3B1500



FEC095



240000



FFDCB0



000000



FFF8CB



FFFFE7



8B5832



8B5832



8B5024



8B6040

 8B4816

 8B684E

 8B4008

 8B705C

 8B3B00

 8B786A

 8B8077

 8B8885

 8B9093

 8B98A1

 8BA0AF

Harmonies

Analogous

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



984F48



8B5832



746228

Triad

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



8B5832



007263



665C95

Complementary

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



8B5832



32658B

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.



30679D



8B5832



007280

Square

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



8B5832



317046



006E95



885181

Rectangle

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



8B5832



61682C



006E95



57609A

Sweetspot

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



8B5832



B5A193



8B3266



5C5047



DBDBDB



5C5C5C

Same Dimension

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



8B5832



B5652A



8B8432



45413E



853900



050200

Inverse Universe

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



32658B



2A7AB5



32398B



3E4245



004C85



000305

Previews

White Background



This preview shows how the Hex color 8B5832 looks on a white background.

Color Contrast Check

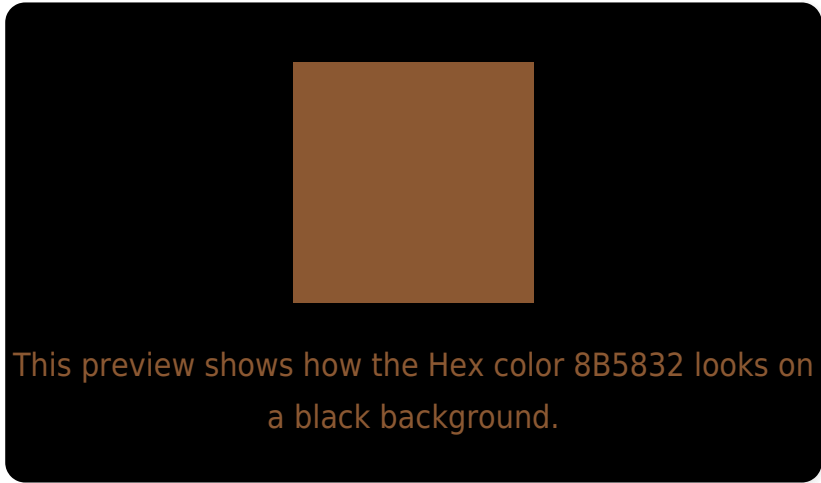
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B5832 Background



This preview shows how black text looks on a background with the Hex color 8B5832.



This preview shows how white text looks on a background with the Hex color 8B5832.

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
8B5832

Protanopia
6E6436

Deuteranopia
7C5F30



Tritanopia
8E535A

Trichromacy



Original Color
8B5832

Protanomaly
796035

Deuteranomaly
815C31

Tritanomaly
8D554B

Monochromacy



Original Color
8B5832

Achromatopsia
636363

Achromatomaly
725F51

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B5832 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 #8B5832 looks like.

```
.text, #text, p{  
    color:#8B5832  
}
```

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 #8B5832 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5832
}
```

Border

The CSS property to change the border of an element to Hex 8B5832 is called "border". The border property can be set on classes, ids or directly on the HTML element.

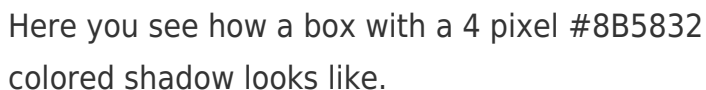
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B5832 }
```

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

```
.border{ border-color:#8B5832 }
```

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



Here you see how a box with a 4 pixel #8B5832 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5832; -webkit-box-shadow:4px 4px  
4px 4px #8B5832; box-shadow:4px 4px 4px  
4px #8B5832 }
```

Background

The CSS property to change the background color of an element to Hex 8B5832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5832 }
```

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

```
.background{ background-color:#8B5832 }
```

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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