

Converting Colors

Hex(8C5312)

Have a look what the booklet for
Hex(8C5312) contains.

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Color

Hex(8C5312)

Conversions

Conversions Part 1

Format	Color
Hex	8C5312
RGB	140, 83, 18
RGB Percent	55%, 33%, 7%
CMY	0.4510, 0.6745, 0.9294
CMYK	0.00, 0.41, 0.87, 0.45
HSL	32°, 77%, 31%
HSV	32°, 87%, 55%
XYZ	14.0177, 11.8056, 2.1122
YIQ	92.6330, 54.8370, -8.1310

Conversions

Conversions Part 2

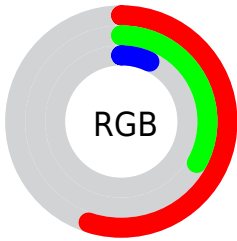
Format	Color
R_{YB}	125, 140, 18
Decimal	9196306
CIE _{Lab}	40.91, 18.89, 44.37
CIE _{LCh}	41, 48.227, 66.944
Yxy	11.8056, 0.5018, 0.4226
Android (android.graphics.Color)	4287386386 (0xFF8C5312)
YUV	92.6330, -36.7941, 41.5409
Hunter-Lab	34.3593, 12.6942, 20.4068

Details

The Hex color **8C5312** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **124B8C**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C68544**, and **542500** is the 20% darker color. If you saturate the color by 10%, you get **8C4C04**, and if you desaturate by 10%, it is **8C5A20**.

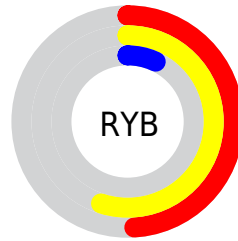
Distribution



Red (55%)

Green (33%)

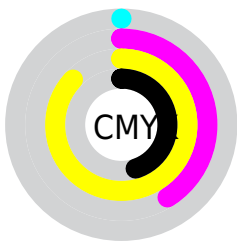
Blue (7%)



Red (49%)

Yellow (55%)

Blue (7%)

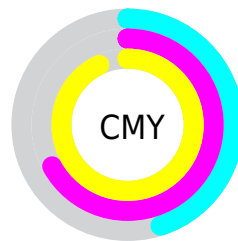


Cyan (0%)

Magenta (41%)

Yellow (87%)

Black (45%)



Cyan (45%)

Magenta (67%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5312 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 8C5312 by changing the saturation by 10% instead.



8C5312



8C5312

FFFFFF



703C00



C68544



542500



E49F5D



391000



FFBA76



230000



FFD691



000000



FFF2AC



FFFFC7



FFFFE4



8C5312



8C5312

■ 8C4C04

■ 8C5A20

■ 8C4B00

■ 8C602E

■ 8C673C

■ 8C6D4A

■ 8C7458

■ 8C7A66

■ 8C8174

■ 8C8782

■ 8C8E90

Harmonies

Analogous

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



A24233



8C5312



6B6200

Triad

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



8C5312



007369



6D52A0

Complementary

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



8C5312



124B8C

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.



0062AF



8C5312



00728F

Square

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



8C5312



007140



006DA9



974080

Rectangle

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



8C5312



51690F



006DA9



5858A7

Sweetspot

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



8C5312



B59F86



8C124D



5C4F3F



DBDBDB



5C5C5C

Same Dimension

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



8C5312



B56000



8A8C12



45423E



854700



050300

Inverse Universe

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



124B8C



0055B5



14128C



3E4145



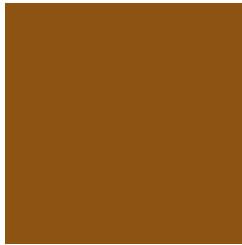
003E85



000205

Previews

White Background



This preview shows how the Hex color 8C5312 looks on a white background.

Color Contrast Check

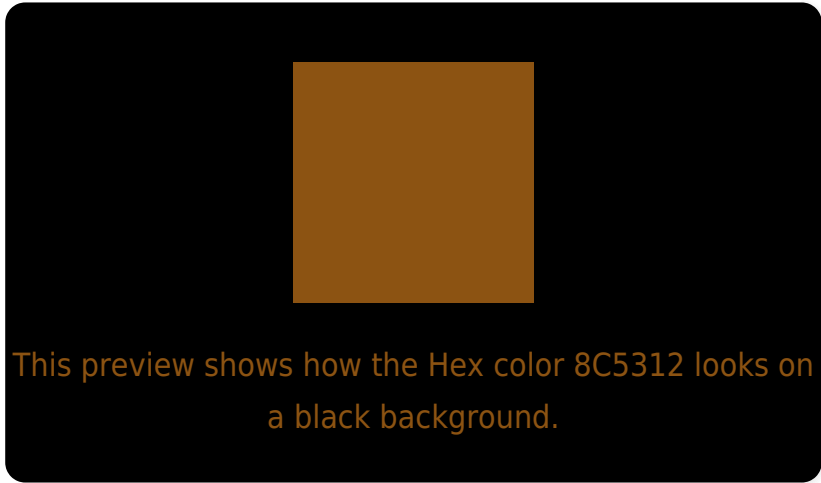
Large Text (above 18pt) WCAG AA ✓ Pass

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

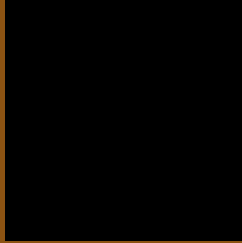
Any Text WCAG AA × Fail

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 8C5312 Background



This preview shows how black text looks on a background with the Hex color 8C5312.



This preview shows how white text looks on a background with the Hex color 8C5312.

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
8C5312

Protanopia
6D6116

Deuteranopia
7B5C0B



Tritanopia
8F4D53

Trichromacy



Original Color
8C5312

Protanomaly
785C15

Deuteranomaly
81590E

Tritanomaly
8E4F3B

Monochromacy



Original Color
8C5312

Achromatopsia
5D5D5D

Achromatomaly
6E5942

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5312 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 #8C5312 looks like.

```
.text, #text, p{  
    color:#8C5312  
}
```

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 #8C5312 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5312
}
```

Border

The CSS property to change the border of an element to Hex 8C5312 is called "border". The border property can be set on classes, ids or directly on the HTML element.

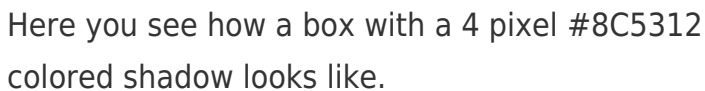
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5312 }
```

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

```
.border{ border-color:#8C5312 }
```

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



Here you see how a box with a 4 pixel #8C5312 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5312; -webkit-box-shadow:4px 4px  
4px 4px #8C5312; box-shadow:4px 4px 4px  
4px #8C5312 }
```

Background

The CSS property to change the background color of an element to Hex 8C5312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5312 }
```

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

```
.background{ background-color:#8C5312 }
```

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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