

Converting Colors

Hex(8C5416)

Have a look what the booklet for
Hex(8C5416) contains.

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Color

Hex(8C5416)

Conversions

Conversions Part 1

Format	Color
Hex	8C5416
RGB	140, 84, 22
RGB Percent	55%, 33%, 9%
CMY	0.4510, 0.6706, 0.9137
CMYK	0.00, 0.40, 0.84, 0.45
HSL	32°, 73%, 32%
HSV	32°, 84%, 55%
XYZ	14.1304, 11.9740, 2.3255
YIQ	93.6760, 53.2780, -7.4100

Conversions

Conversions Part 2

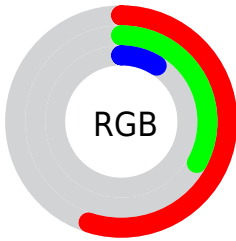
Format	Color
R_{YB}	129, 140, 22
Decimal	9196566
CIE _{Lab}	41.17, 18.43, 43.09
CIE _{LCh}	41, 46.864, 66.839
Y _{xy}	11.9740, 0.4970, 0.4212
Android (android.graphics.Color)	4287386646 (0xFF8C5416)
YUV	93.6760, -35.3363, 40.6261
Hunter-Lab	34.6035, 12.3344, 20.2379

Details

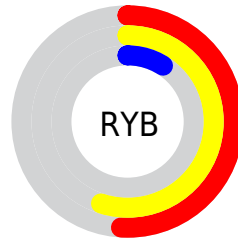
The Hex color **8C5416** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **164E8C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C68647**, and **552600** is the 20% darker color. If you saturate the color by 10%, you get **8C4D08**, and if you desaturate by 10%, it is **8C5B24**.

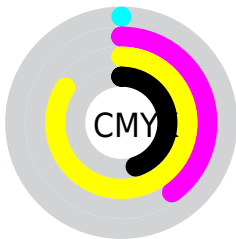
Distribution



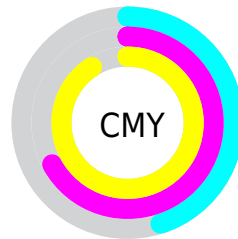
- Red (55%)
- Green (33%)
- Blue (9%)



- Red (51%)
- Yellow (55%)
- Blue (9%)



- Cyan (0%)
- Magenta (40%)
- Yellow (84%)
- Black (45%)



- Cyan (45%)
- Magenta (67%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5416 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 8C5416 by changing the saturation by 10% instead.

 8C5416

 8C5416

FFFFFF

 703D00

 C68647

 552600

 E4A060

 3A1100

 FFBB79

 230000

 FFD794

 000000

 FFF3AF

 FFFFCB

 FFFFE7

 8C5416

 8C5416

■ 8C4D08

■ 8C5B24

■ 8C4A00

■ 8C6132

■ 8C6840

■ 8C6F4E

■ 8C755C

■ 8C7C6A

■ 8C8378

■ 8C8986

■ 8C9094

Harmonies

Analogous

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



A14435



8C5416



6C6206

Triad

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



8C5416



007369



6E539F

Complementary

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



8C5416



164E8C

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.



0A63AE



8C5416



00728E

Square

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



8C5416



007141



006DA8



964280

Rectangle

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



8C5416



526913



006DA8



5959A6

Sweetspot

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



8C5416



B5A088



8C164F



5C4F40



DBDBDB



5C5C5C

Same Dimension

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



8C5416



B55F00



8A8C16



45423E



854600



050300

Inverse Universe

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



164E8C



0056B5



18168C



3E4145



003F85



000205

Previews

White Background



This preview shows how the Hex color 8C5416 looks on a white background.

Color Contrast Check

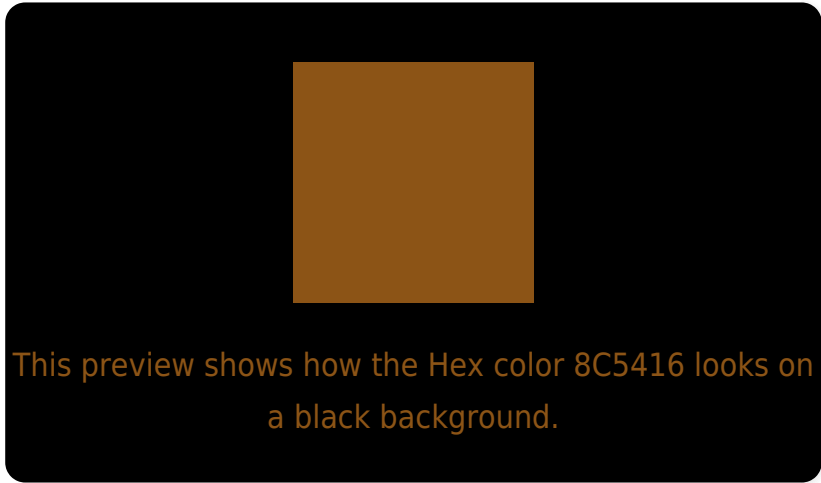
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C5416 Background



This preview shows how black text looks on a background with the Hex color 8C5416.



This preview shows how white text looks on a background with the Hex color 8C5416.

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
8C5416

Protanopia
6E621A

Deuteranopia
7B5D11

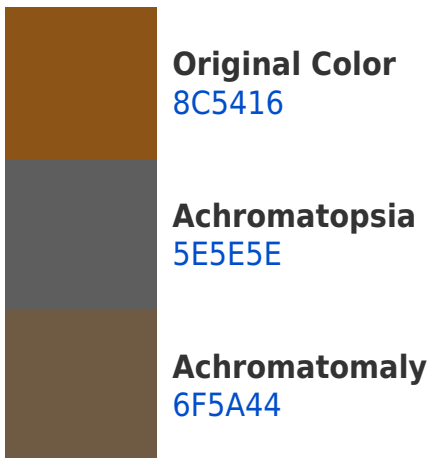


Tritanopia
8F4E54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5416 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 #8C5416 looks like.

```
.text, #text, p{  
    color:#8C5416  
}
```

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 #8C5416 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5416
}
```

Border

The CSS property to change the border of an element to Hex 8C5416 is called "border". The border property can be set on classes, ids or directly on the HTML element.

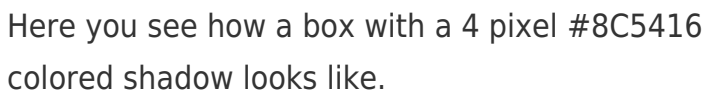
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5416 }
```

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

```
.border{ border-color:#8C5416 }
```

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



Here you see how a box with a 4 pixel #8C5416 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5416; -webkit-box-shadow:4px 4px  
4px 4px #8C5416; box-shadow:4px 4px 4px  
4px #8C5416 }
```

Background

The CSS property to change the background color of an element to Hex 8C5416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5416 }
```

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

```
.background{ background-color:#8C5416 }
```

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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