

Converting Colors

Hex(8C4814)

Have a look what the booklet for
Hex(8C4814) contains.

Hex(8C4814)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C4814)

Conversions

Conversions Part 1

Format	Color
Hex	8C4814
RGB	140, 72, 20
RGB Percent	55%, 28%, 8%
CMY	0.4510, 0.7176, 0.9216
CMYK	0.00, 0.49, 0.86, 0.45
HSL	26°, 75%, 31%
HSV	26°, 86%, 55%
XYZ	13.2588, 10.2607, 1.9435
YIQ	86.4040, 57.2200, -1.7560

Conversions

Conversions Part 2

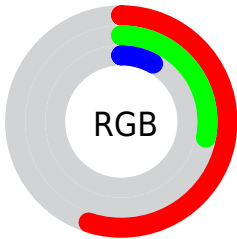
Format	Color
RYB	140, 112, 20
Decimal	9193492
CIELab	38.31, 25.24, 41.36
CIELCh	38, 48.453, 58.613
Yxy	10.2607, 0.5207, 0.4030
Android (android.graphics.Color)	4287383572 (0xFF8C4814)
YUV	86.4040, -32.7372, 47.0037
Hunter-Lab	32.0323, 17.8284, 18.8253

Details

The Hex color **8C4814** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **14588C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **C77944**, and **541A00** is the 20% darker color. If you saturate the color by 10%, you get **8C4006**, and if you desaturate by 10%, it is **8C5022**.

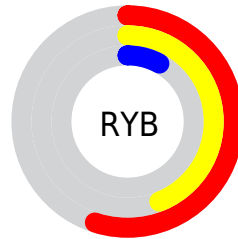
Distribution



Red (55%)

Green (28%)

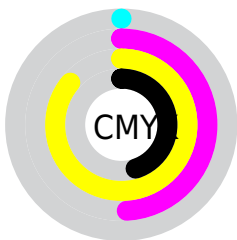
Blue (8%)



Red (55%)

Yellow (44%)

Blue (8%)

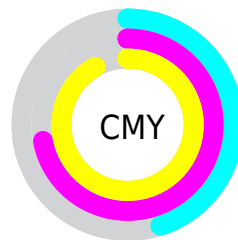


Cyan (0%)

Magenta (49%)

Yellow (86%)

Black (45%)



Cyan (45%)

Magenta (72%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C4814 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 8C4814 by changing the saturation by 10% instead.



8C4814



8C4814

FFFFFF



703100



C77944



541A00



E5945D



380400



FFAE76



200001



FFCA90



000000



FFE6AB



FFFFC7



FFFFE3



8C4814



8C4814

■ 8C4006

■ 8C5022

■ 8C3D00

■ 8C5830

■ 8C603E

■ 8C684C

■ 8C705A

■ 8C7868

■ 8C8076

■ 8C8784

■ 8C8F92

Harmonies

Analogous

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



9E3737



8C4814



6E5800

Triad

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



8C4814



006C57



5551A0

Complementary

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



8C4814



14588C

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.



005FA9



8C4814



006C7F

Square

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



8C4814



00692F



00689D



873E84

Rectangle

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



8C4814



566000



00689D



3956A5

Sweetspot

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



8C4814



B59A86



8C1458



5C4C3F



DBDBDB



5C5C5C

Same Dimension

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



8C4814



B54E00



8C8414



45413E



853900



050200

Inverse Universe

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



14588C



0067B5



141C8C



3E4245



004B85



000305

Previews

White Background



This preview shows how the Hex color 8C4814 looks on a white background.

Color Contrast Check

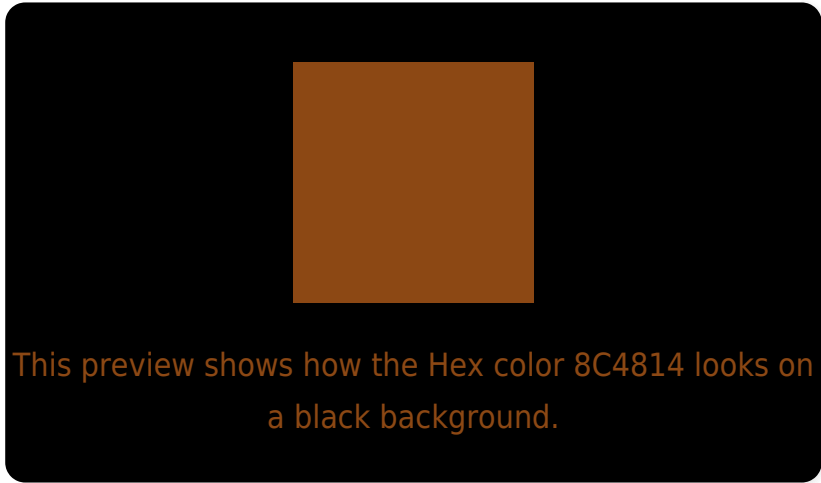
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C4814 Background



This preview shows how black text looks on a background with the Hex color 8C4814.



This preview shows how white text looks on a background with the Hex color 8C4814.

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
8C4814

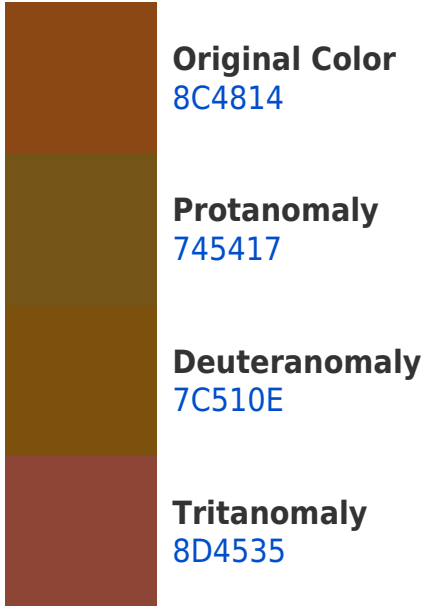
Protanopia
665B19

Deuteranopia
73560B

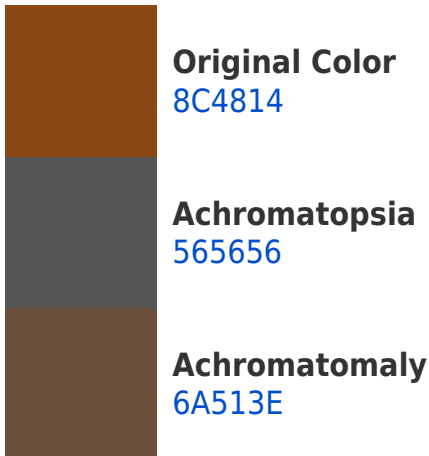


Tritanopia
8E4348

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C4814 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 #8C4814 looks like.

```
.text, #text, p{  
    color:#8C4814  
}
```

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 #8C4814 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C4814
}
```

Border

The CSS property to change the border of an element to Hex 8C4814 is called "border". The border property can be set on classes, ids or directly on the HTML element.

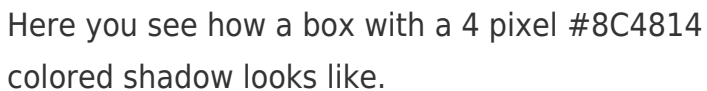
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C4814 }
```

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

```
.border{ border-color:#8C4814 }
```

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



Here you see how a box with a 4 pixel #8C4814 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C4814; -webkit-box-shadow:4px 4px  
4px 4px #8C4814; box-shadow:4px 4px 4px  
4px #8C4814 }
```

Background

The CSS property to change the background color of an element to Hex 8C4814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C4814 }
```

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

```
.background{ background-color:#8C4814 }
```

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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