

Converting Colors

Hex(8C481C)

Have a look what the booklet for
Hex(8C481C) contains.

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Color

Hex(8C481C)

Conversions

Conversions Part 1

Format	Color
Hex	8C481C
RGB	140, 72, 28
RGB Percent	55%, 28%, 11%
CMY	0.4510, 0.7176, 0.8902
CMYK	0.00, 0.49, 0.80, 0.45
HSL	24°, 67%, 33%
HSV	24°, 80%, 55%
XYZ	13.3422, 10.2940, 2.3823
YIQ	87.3160, 54.6520, 0.7320

Conversions

Conversions Part 2

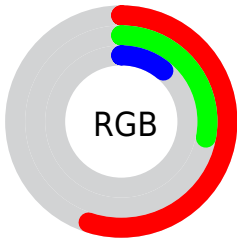
Format	Color
R_{YB}	140, 100, 28
Decimal	9193500
CIE _{Lab}	38.37, 25.52, 37.79
CIE _{LCh}	38, 45.606, 55.967
Yxy	10.2940, 0.5128, 0.3956
Android (android.graphics.Color)	4287383580 (0xFF8C481C)
YUV	87.3160, -29.2428, 46.2039
Hunter-Lab	32.0843, 18.0813, 18.0566

Details

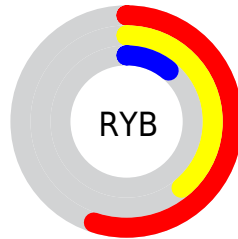
The Hex color **8C481C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1C608C**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C67A4B**, and **541A00** is the 20% darker color. If you saturate the color by 10%, you get **8C400E**, and if you desaturate by 10%, it is **8C512A**.

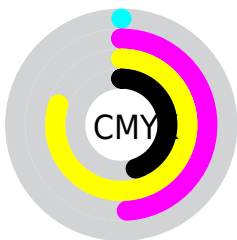
Distribution



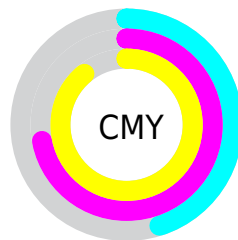
- Red (55%)
- Green (28%)
- Blue (11%)



- Red (55%)
- Yellow (39%)
- Blue (11%)



- Cyan (0%)
- Magenta (49%)
- Yellow (80%)
- Black (45%)



- Cyan (45%)
- Magenta (72%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C481C 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 8C481C by changing the saturation by 10% instead.

 8C481C

 8C481C

FFFFFF

 703104

 C67A4B

 541A00

 E49463

 390300

 FFAE7D

 200001

 FFCA97

 000000

 FFE6B2

 FFFFCE

 FFFFEA

 8C481C

 8C481C

■ 8C400E

■ 8C512A

■ 8C3700

■ 8C5938

■ 8C6246

■ 8C6A54

■ 8C7362

■ 8C7B70

■ 8C847E

■ 8C8C8C

■ 8C959A

Harmonies

Analogous

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



9B393C



8C481C



715703

Triad

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



8C481C



006B54



50539D

Complementary

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



8C481C



1C608C

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.



0060A4



8C481C



006B7A

Square

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



8C481C



15682E



006897



824284

Rectangle

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



8C481C



5A5F05



006897



3558A2

Sweetspot

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



8C481C



B59B8A



8C1C61



5C4C41



DBDBDB



5C5C5C

Same Dimension

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



8C481C



B54C07



8C7F1C



45413E



853400



050200

Inverse Universe

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



1C608C



0771B5



1C298C



3E4245



005185



000305

Previews

White Background



This preview shows how the Hex color 8C481C looks on a white background.

Color Contrast Check

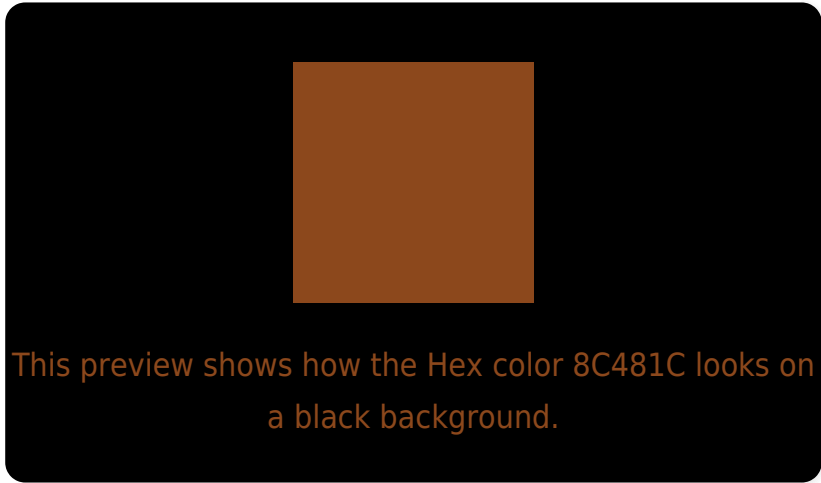
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C481C Background



This preview shows how black text looks on a background with the Hex color 8C481C.



This preview shows how white text looks on a background with the Hex color 8C481C.

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
8C481C

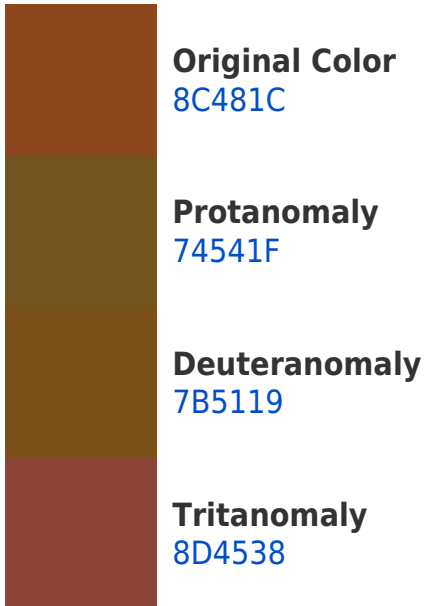
Protanopia
665B21

Deuteranopia
725617

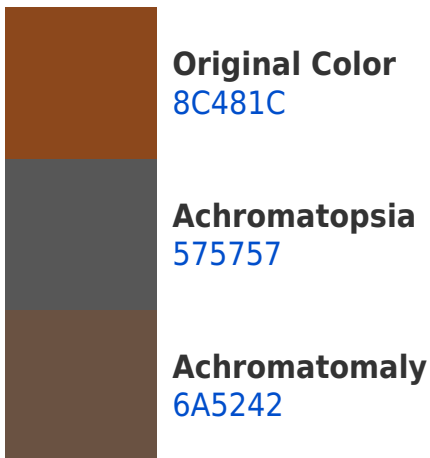


Tritanopia
8E4448

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C481C 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 #8C481C looks like.

```
.text, #text, p{  
    color:#8C481C  
}
```

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 #8C481C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C481C
}
```

Border

The CSS property to change the border of an element to Hex 8C481C is called "border". The border property can be set on classes, ids or directly on the HTML element.

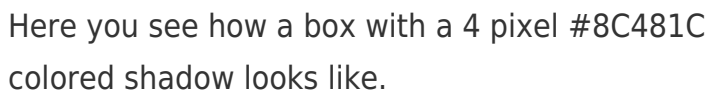
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C481C }
```

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

```
.border{ border-color:#8C481C }
```

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



Here you see how a box with a 4 pixel #8C481C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C481C; -webkit-box-shadow:4px 4px  
4px 4px #8C481C; box-shadow:4px 4px 4px  
4px #8C481C }
```

Background

The CSS property to change the background color of an element to Hex 8C481C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C481C }
```

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

```
.background{ background-color:#8C481C }
```

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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