

Converting Colors

Hex(8B631C)

Have a look what the booklet for
Hex(8B631C) contains.

Hex(8B631C)	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(8B631C)

Conversions

Conversions Part 1

Format	Color
Hex	8B631C
RGB	139, 99, 28
RGB Percent	55%, 39%, 11%
CMY	0.4549, 0.6118, 0.8902
CMYK	0.00, 0.29, 0.80, 0.45
HSL	38°, 66%, 33%
HSV	38°, 80%, 55%
XYZ	15.3189, 14.4965, 3.0893
YIQ	102.8660, 46.6310, -13.6010

Conversions

Conversions Part 2

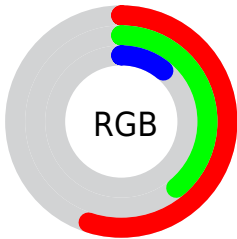
Format	Color
R_{YB}	91, 139, 28
Decimal	9134876
CIE Lab	44.94, 9.44, 44.06
CIE LCh	45, 45.064, 77.902
Yxy	14.4965, 0.4656, 0.4406
Android (android.graphics.Color)	4287324956 (0xFF8B631C)
YUV	102.8660, -36.9089, 31.6895
Hunter-Lab	38.0743, 5.1882, 21.8412

Details

The Hex color **8B631C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1C448B**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C4964E**, and **553500** is the 20% darker color. If you saturate the color by 10%, you get **8B5E0E**, and if you desaturate by 10%, it is **8B682A**.

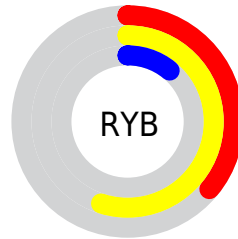
Distribution



Red (55%)

Green (39%)

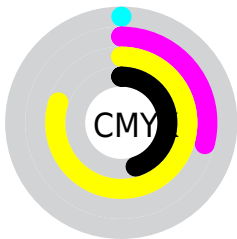
Blue (11%)



Red (36%)

Yellow (55%)

Blue (11%)

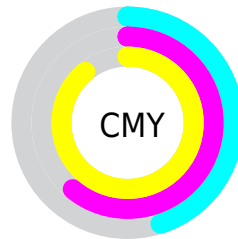


Cyan (0%)

Magenta (29%)

Yellow (80%)

Black (45%)



Cyan (45%)

Magenta (61%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B631C 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 8B631C by changing the saturation by 10% instead.



8B631C



8B631C

FFFFFF



6F4B00



C4964E



553500



E1B067



3A2000



FFCC81



220A00



FFE89B



000000



FFFFB7



FFFFD3



FFFFEF



8B631C



8B631C

■ 8B5E0E

■ 8B682A

■ 8B5900

■ 8B6D38

■ 8B7246

■ 8B7754

■ 8B7C62

■ 8B816F

■ 8B867D

■ 8B8B8B

■ 8B9099

Harmonies

Analogous

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



A45434



8B631C



696F1C

Triad

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



8B631C



007C80



89579D

Complementary

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



8B631C



1C448B

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.



4F67B2



8B631C



007AA1

Square

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



8B631C



007C59



0073B4



A74A7B

Rectangle

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



8B631C



4D752B



0073B4



795CA6

Sweetspot

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



8B631C



B5A58A



8B1C45



5C5241



DBDBDB



5C5C5C

Same Dimension

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



8B631C



B57607



7C8B1C



45423E



855500



050300

Inverse Universe

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



1C448B



0746B5



2B1C8B



3E4045



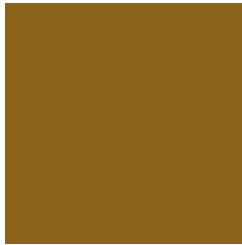
003085



000205

Previews

White Background



This preview shows how the Hex color 8B631C 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 8B631C Background



This preview shows how black text looks on a background with the Hex color 8B631C.



This preview shows how white text looks on a background with the Hex color 8B631C.

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
8B631C

Protanopia
786B1E

Deuteranopia
86651B

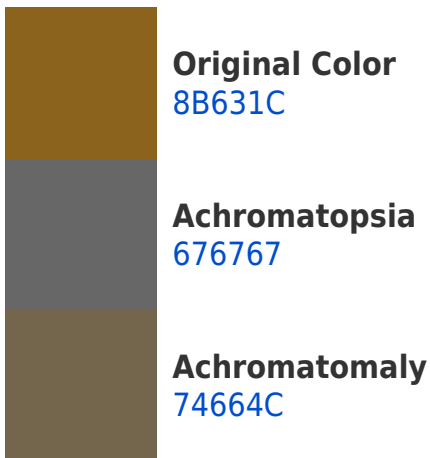


Tritanopia
8F5C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B631C 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 #8B631C looks like.

```
.text, #text, p{  
    color:#8B631C  
}
```

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 #8B631C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B631C
}
```

Border

The CSS property to change the border of an element to Hex 8B631C is called "border". The border property can be set on classes, ids or directly on the HTML element.

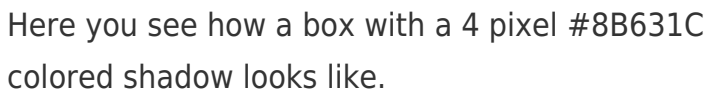
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B631C }
```

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

```
.border{ border-color:#8B631C }
```

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



Here you see how a box with a 4 pixel #8B631C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B631C; -webkit-box-shadow:4px 4px  
4px 4px #8B631C; box-shadow:4px 4px 4px  
4px #8B631C }
```

Background

The CSS property to change the background color of an element to Hex 8B631C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B631C }
```

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

```
.background{ background-color:#8B631C }
```

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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