

Converting Colors

Hex(8B471D)

Have a look what the booklet for
Hex(8B471D) contains.

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Color

Hex(8B471D)

Conversions

Conversions Part 1

Format	Color
Hex	8B471D
RGB	139, 71, 29
RGB Percent	55%, 28%, 11%
CMY	0.4549, 0.7216, 0.8863
CMYK	0.00, 0.49, 0.79, 0.45
HSL	23°, 65%, 33%
HSV	23°, 79%, 55%
XYZ	13.1225, 10.0842, 2.4172
YIQ	86.5440, 54.0100, 1.3540

Conversions

Conversions Part 2

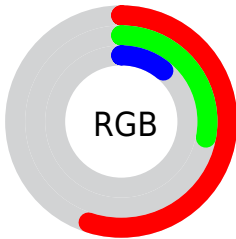
Format	Color
R_{YB}	139, 97, 29
Decimal	9127709
CIE Lab	37.99, 25.69, 36.88
CIE LCh	38, 44.949, 55.137
Yxy	10.0842, 0.5121, 0.3935
Android (android.graphics.Color)	4287317789 (0xFF8B471D)
YUV	86.5440, -28.3692, 46.0039
Hunter-Lab	31.7556, 18.1900, 17.7158

Details

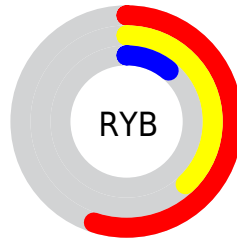
The Hex color **8B471D** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1D618B**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **C5784C**, and **531900** is the 20% darker color. If you saturate the color by 10%, you get **8B3E0F**, and if you desaturate by 10%, it is **8B502B**.

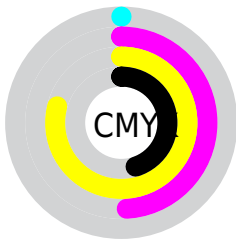
Distribution



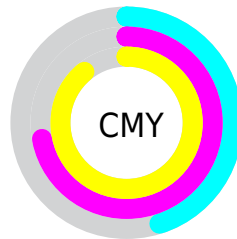
- Red (55%)
- Green (28%)
- Blue (11%)



- Red (55%)
- Yellow (38%)
- Blue (11%)



- Cyan (0%)
- Magenta (49%)
- Yellow (79%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8B471D 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 8B471D by changing the saturation by 10% instead.

 8B471D

 8B471D

FFFFFF

 6F3005

 C5784C

 531900

 E39364

 380200

 FFAD7E

 1F0001

 FFC998

 000000

 FFE5B3

 FFFFCF

 FFFFEB

 8B471D

 8B471D

■ 8B3E0F

■ 8B502B

■ 8B3601

■ 8B5839

■ 8B3500

■ 8B6147

■ 8B6955

■ 8B7262

■ 8B7B70

■ 8B837E

■ 8B8C8C

■ 8B949A

Harmonies

Analogous

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



9A393D



8B471D



705604

Triad

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



8B471D



006A52



4E529C

Complementary

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



8B471D



1D618B

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.



005FA2



8B471D



006A77

Square

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



8B471D



18672D



006795



804283

Rectangle

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



8B471D



5A5D05



006795



3257A0

Sweetspot

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



8B471D



B59A8A



8B1D63



5C4B41



DBDBDB



5C5C5C

Same Dimension

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



8B471D



B54B09



8B7C1D



45413E



853300



050200

Inverse Universe

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



1D618B



0973B5



1D2C8B



3E4245



005285



000305

Previews

White Background



This preview shows how the Hex color 8B471D looks on a white background.

Color Contrast Check

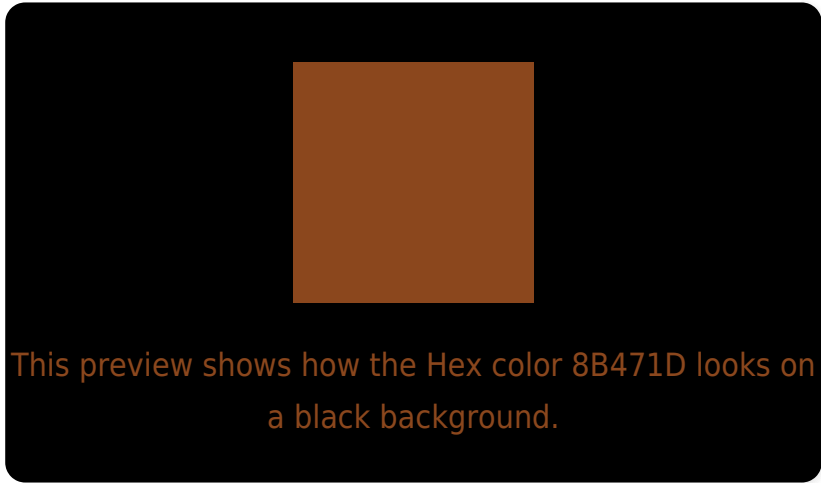
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B471D Background



This preview shows how black text looks on a background with the Hex color 8B471D.



This preview shows how white text looks on a background with the Hex color 8B471D.

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
8B471D

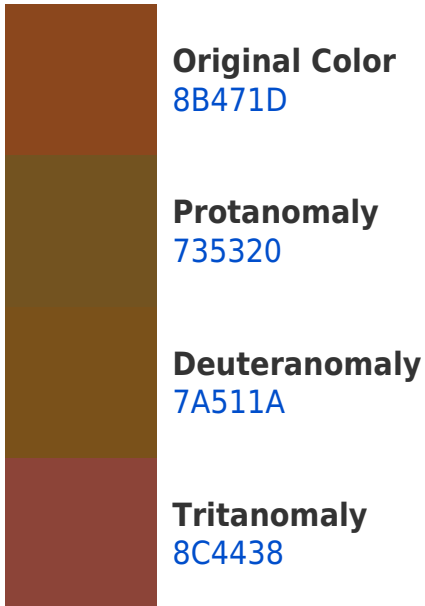
Protanopia
655A22

Deuteranopia
715618

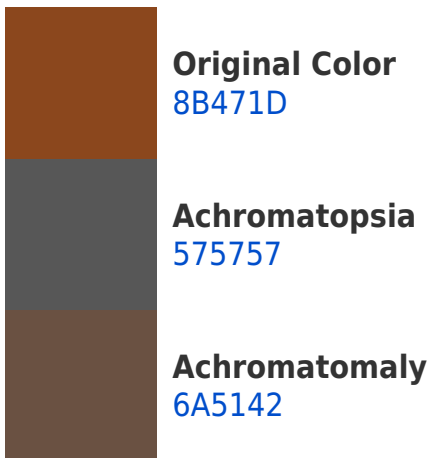


Tritanopia
8D4347

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B471D 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 #8B471D looks like.

```
.text, #text, p{  
    color:#8B471D  
}
```

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 #8B471D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B471D
}
```

Border

The CSS property to change the border of an element to Hex 8B471D 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
#8B471D }
```

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

```
.border{ border-color:#8B471D }
```

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

Here you see how a box with a 4 pixel #8B471D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B471D; -webkit-box-shadow:4px 4px  
4px 4px #8B471D; box-shadow:4px 4px 4px  
4px #8B471D }
```

Background

The CSS property to change the background color of an element to Hex 8B471D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B471D }
```

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

```
.background{ background-color:#8B471D }
```

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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