

Converting Colors

Hex(8A461C)

Have a look what the booklet for
Hex(8A461C) contains.

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Color

Hex(8A461C)

Conversions

Conversions Part 1

Format	Color
Hex	8A461C
RGB	138, 70, 28
RGB Percent	54%, 27%, 11%
CMY	0.4588, 0.7255, 0.8902
CMYK	0.00, 0.49, 0.80, 0.46
HSL	23°, 66%, 33%
HSV	23°, 80%, 54%
XYZ	12.8810, 9.8674, 2.3243
YIQ	85.5440, 54.0100, 1.3540

Conversions

Conversions Part 2

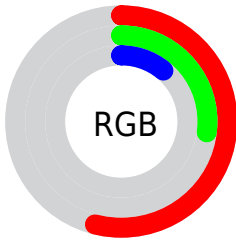
Format	Color
R_{YB}	138, 96, 28
Decimal	9061916
CIE _{Lab}	37.60, 25.78, 36.94
CIE _{LCh}	38, 45.044, 55.091
Yxy	9.8674, 0.5137, 0.3936
Android (android.graphics.Color)	4287251996 (0xFF8A461C)
YUV	85.5440, -28.3692, 46.0039
Hunter-Lab	31.4125, 18.2239, 17.6017

Details

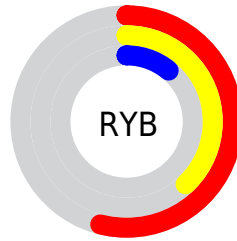
The Hex color **8A461C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1C608A**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **C4774B**, and **521800** is the 20% darker color. If you saturate the color by 10%, you get **8A3D0E**, and if you desaturate by 10%, it is **8A4F2A**.

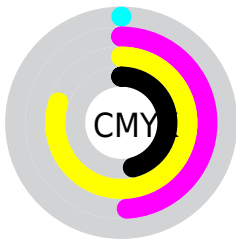
Distribution



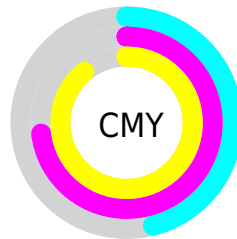
- Red (54%)
- Green (27%)
- Blue (11%)



- Red (54%)
- Yellow (38%)
- Blue (11%)



- Cyan (0%)
- Magenta (49%)
- Yellow (80%)
- Black (46%)



- Cyan (46%)
- Magenta (73%)
- Yellow (89%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A461C 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 8A461C by changing the saturation by 10% instead.

 8A461C

 8A461C

FFFFFF

 6E2F04

 C4774B

 521800

 E29163

 370200

 FFAC7D

 1D0001

 FFC897

 000000

 FFE4B2

 FFFFCD

 FFFFEA

 8A461C

 8A461C

■ 8A3D0E

■ 8A4F2A

■ 8A3500

■ 8A5738

■ 8A6045

■ 8A6853

■ 8A7161

■ 8A796F

■ 8A827D

■ 8A8A8A

■ 8A9398

Harmonies

Analogous

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



99383C



8A461C



6F5503

Triad

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



8A461C



006951



4D519B

Complementary

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



8A461C



1C608A

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.



005FA1



8A461C



006976

Square

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



8A461C



17662C



006694



7F4183

Rectangle

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



8A461C



595C04



006694



31569F

Sweetspot

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



8A461C



B39888



8A1C62



59493F



D9D9D9



595959

Same Dimension

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



8A461C



B34907



8A7B1C



45413E



853300



050200

Inverse Universe

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



1C608A



0771B3



1C2B8A



3E4245



005285



000305

Previews

White Background



This preview shows how the Hex color 8A461C looks on a white background.

Color Contrast Check

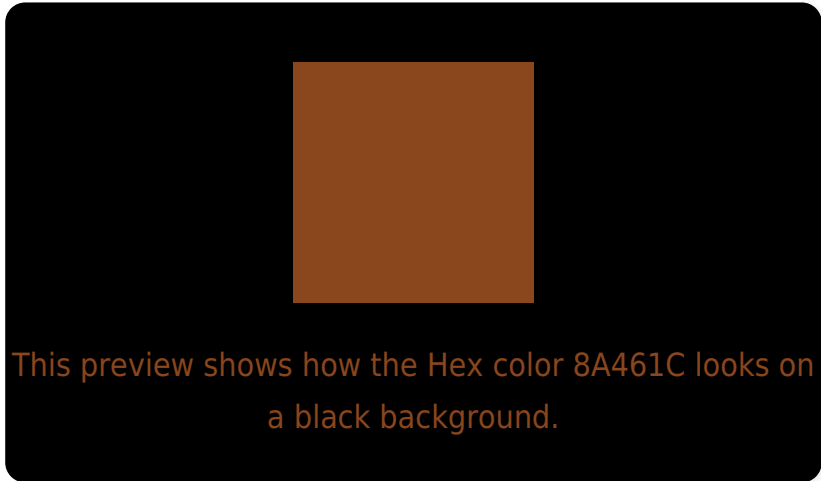
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8A461C Background



This preview shows how black text looks on a background with the Hex color 8A461C.



This preview shows how white text looks on a background with the Hex color 8A461C.

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
8A461C

Protanopia
645921

Deuteranopia
705517



Tritanopia
8C4246

Trichromacy



Original Color
8A461C

Protanomaly
72521F

Deuteranomaly
795019

Tritanomaly
8B4337

Monochromacy



Original Color
8A461C

Achromatopsia
565656

Achromatomaly
695041

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A461C 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 #8A461C looks like.

```
.text, #text, p{  
    color:#8A461C  
}
```

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 #8A461C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A461C
}
```

Border

The CSS property to change the border of an element to Hex 8A461C is called "border". The border property can be set on classes, ids or directly on the HTML element.

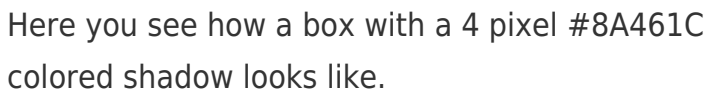
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A461C }
```

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

```
.border{ border-color:#8A461C }
```

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



Here you see how a box with a 4 pixel #8A461C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A461C; -webkit-box-shadow:4px 4px  
4px 4px #8A461C; box-shadow:4px 4px 4px  
4px #8A461C }
```

Background

The CSS property to change the background color of an element to Hex 8A461C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A461C }
```

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

```
.background{ background-color:#8A461C }
```

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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