

Converting Colors

Hex(8C4D16)

Have a look what the booklet for
Hex(8C4D16) contains.

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Color

Hex(8C4D16)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8C4D16 |
| RGB | 140, 77, 22 |
| RGB Percent | 55%, 30%, 9% |
| CMY | 0.4510, 0.6980, 0.9137 |
| CMYK | 0.00, 0.45, 0.84, 0.45 |
| HSL | 28°, 73%, 32% |
| HSV | 28°, 84%, 55% |
| XYZ | 13.6139, 10.9411, 2.1534 |
| YIQ | 89.5670, 55.2030, -3.7490 |

Conversions

Conversions Part 2

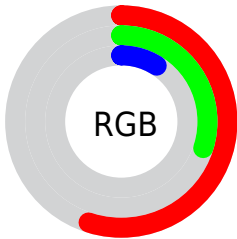
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 140, 125, 22 |
| Decimal | 9194774 |
| CIE _{Lab} | 39.48, 22.47, 41.57 |
| CIE _{LCh} | 39, 47.253, 61.613 |
| Yxy | 10.9411, 0.5097, 0.4097 |
| Android (android.graphics.Color) | 4287384854 (0xFF8C4D16) |
| YUV | 89.5670, -33.3105, 44.2297 |
| Hunter-Lab | 33.0774, 15.5812, 19.2943 |

Details

The Hex color **8C4D16** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **16558C**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C67F46**, and **541F00** is the 20% darker color. If you saturate the color by 10%, you get **8C4608**, and if you desaturate by 10%, it is **8C5424**.

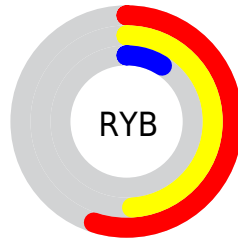
Distribution



Red (55%)

Green (30%)

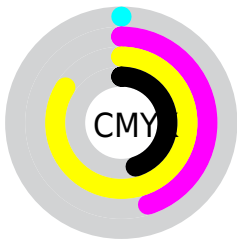
Blue (9%)



Red (55%)

Yellow (49%)

Blue (9%)

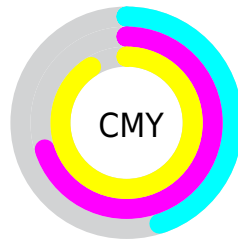


Cyan (0%)

Magenta (45%)

Yellow (84%)

Black (45%)



Cyan (45%)

Magenta (70%)

Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8C4D16 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 8C4D16 by changing the saturation by 10% instead.

 8C4D16

 8C4D16

FFFFFF

 703600

 C67F46

 541F00

 E4995F

 390900

 FFB478

 220001

 FFCF93

 000000

 FFECAE

 FFFFC9

 FFFFEE

 8C4D16

 8C4D16

■ 8C4608

■ 8C5424

■ 8C4100

■ 8C5C32

■ 8C6340

■ 8C6B4E

■ 8C725C

■ 8C7A6A

■ 8C8178

■ 8C8986

■ 8C9094

Harmonies

Analogous

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



9F3D37



8C4D16



6E5C00

Triad

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



8C4D16



006F5E



5F529F

Complementary

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



8C4D16



16558C

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.



0061AA



8C4D16



006E84

Square

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



8C4D16



006C36



006AA0



8D4082

Rectangle

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



8C4D16



556307



006AA0



4757A5

Sweetspot

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



8C4D16



B59D88



8C1657



5C4D40



DBDBDB



5C5C5C

Same Dimension

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



8C4D16



B55400



8C8616



45413E



853E00



050200

Inverse Universe

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



16558C



0061B5



161C8C



3E4245



004785



000305

Previews

White Background



This preview shows how the Hex color 8C4D16 looks on a white background.

Color Contrast Check

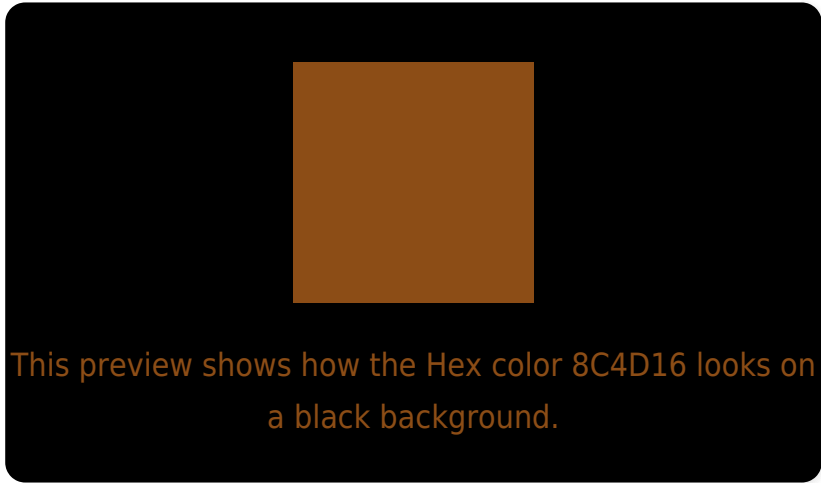
Large Text (above 18pt) WCAG AA ✓ Pass

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

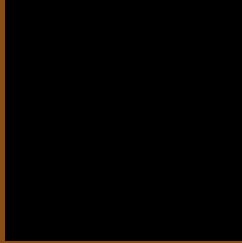
Any Text WCAG AA × Fail

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 8C4D16 Background



This preview shows how black text looks on a background with the Hex color 8C4D16.



This preview shows how white text looks on a background with the Hex color 8C4D16.

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
8C4D16

Protanopia
695E1A

Deuteranopia
765910



Tritanopia
8E484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C4D16 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 #8C4D16 looks like.

```
.text, #text, p{  
    color:#8C4D16  
}
```

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 #8C4D16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C4D16
}
```

Border

The CSS property to change the border of an element to Hex 8C4D16 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
#8C4D16 }
```

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

```
.border{ border-color:#8C4D16 }
```

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

Here you see how a box with a 4 pixel #8C4D16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C4D16; -webkit-box-shadow:4px 4px  
4px 4px #8C4D16; box-shadow:4px 4px 4px  
4px #8C4D16 }
```

Background

The CSS property to change the background color of an element to Hex 8C4D16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C4D16 }
```

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

```
.background{ background-color:#8C4D16 }
```

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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