

Converting Colors

Hex(8C4D12)

Have a look what the booklet for
Hex(8C4D12) contains.

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Color

Hex(8C4D12)

Conversions

Conversions Part 1

Format	Color
Hex	8C4D12
RGB	140, 77, 18
RGB Percent	55%, 30%, 7%
CMY	0.4510, 0.6980, 0.9294
CMYK	0.00, 0.45, 0.87, 0.45
HSL	29°, 77%, 31%
HSV	29°, 87%, 55%
XYZ	13.5783, 10.9269, 1.9657
YIQ	89.1110, 56.4870, -4.9930

Conversions

Conversions Part 2

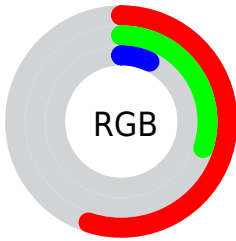
Format	Color
R_{YB}	140, 132, 18
Decimal	9194770
CIE Lab	39.46, 22.34, 43.15
CIE LCh	39, 48.590, 62.627
Yxy	10.9269, 0.5130, 0.4128
Android (android.graphics.Color)	4287384850 (0xFF8C4D12)
YUV	89.1110, -35.0577, 44.6297
Hunter-Lab	33.0558, 15.4744, 19.6133

Details

The Hex color **8C4D12** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **12518C**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C67F43**, and **541F00** is the 20% darker color. If you saturate the color by 10%, you get **8C4604**, and if you desaturate by 10%, it is **8C5420**.

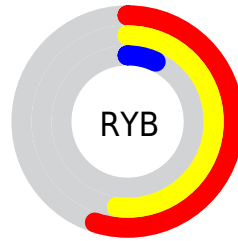
Distribution



Red (55%)

Green (30%)

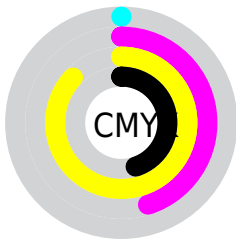
Blue (7%)



Red (55%)

Yellow (52%)

Blue (7%)

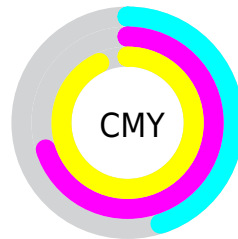


Cyan (0%)

Magenta (45%)

Yellow (87%)

Black (45%)



Cyan (45%)

Magenta (70%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C4D12 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 8C4D12 by changing the saturation by 10% instead.

 8C4D12

 8C4D12

FFFFFF

 703600

 C67F43

 541F00

 E4995C

 390900

 FFB475

 220001

 FFCF8F

 000000

 FFECAA

 FFFFC6

 FFFFEE2

 8C4D12

 8C4D12

■ 8C4604

■ 8C5420

■ 8C4400

■ 8C5B2E

■ 8C633C

■ 8C6A4A

■ 8C7158

■ 8C7866

■ 8C8074

■ 8C8782

■ 8C8E90

Harmonies

Analogous

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



A03C35



8C4D12



6D5C00

Triad

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



8C4D12



006F5F



6151A0

Complementary

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



8C4D12



12518C

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.



0061AC



8C4D12



006F87

Square

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



8C4D12



006D36



006AA3



8F3E82

Rectangle

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



8C4D12



536403



006AA3



4957A6

Sweetspot

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



8C4D12



B59D86



8C1251



5C4D3F



DBDBDB



5C5C5C

Same Dimension

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



8C4D12



B55800



8C8A12



45413E



854000



050200

Inverse Universe

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



12518C



005DB5



12148C



3E4245



004485



000305

Previews

White Background



This preview shows how the Hex color 8C4D12 looks on a white background.

Color Contrast Check

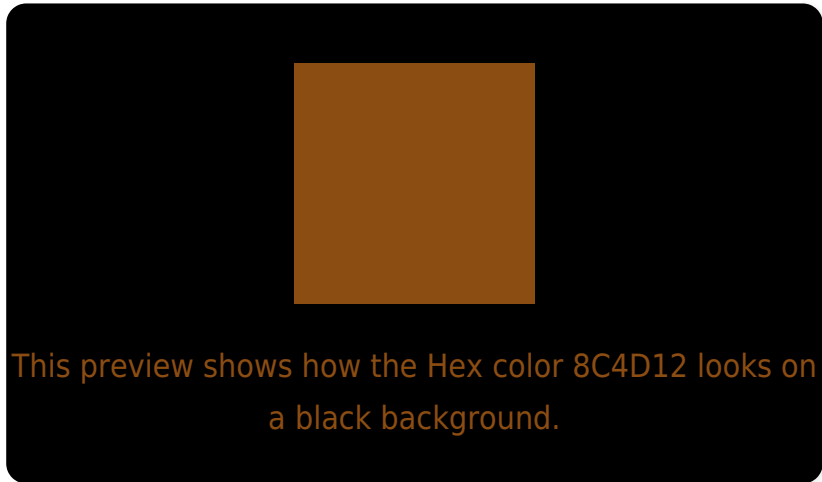
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C4D12 Background



This preview shows how black text looks on a background with the Hex color 8C4D12.



This preview shows how white text looks on a background with the Hex color 8C4D12.

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
8C4D12

Protanopia
695E16

Deuteranopia
765909



Tritanopia
8E484D

Trichromacy



Original Color
8C4D12

Protanomaly
765815

Deuteranomaly
7E550C

Tritanomaly
8D4A38

Monochromacy



Original Color
8C4D12

Achromatopsia
595959

Achromatomaly
6C553F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C4D12 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 #8C4D12 looks like.

```
.text, #text, p{  
    color:#8C4D12  
}
```

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 #8C4D12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C4D12
}
```

Border

The CSS property to change the border of an element to Hex 8C4D12 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
#8C4D12 }
```

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

```
.border{ border-color:#8C4D12 }
```

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

Here you see how a box with a 4 pixel #8C4D12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C4D12; -webkit-box-shadow:4px 4px  
4px 4px #8C4D12; box-shadow:4px 4px 4px  
4px #8C4D12 }
```

Background

The CSS property to change the background color of an element to Hex 8C4D12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C4D12 }
```

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

```
.background{ background-color:#8C4D12 }
```

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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