

Converting Colors

Hex(8B750C)

Have a look what the booklet for
Hex(8B750C) contains.

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Color

Hex(8B750C)

Conversions

Conversions Part 1

Format	Color
Hex	8B750C
RGB	139, 117, 12
RGB Percent	55%, 46%, 5%
CMY	0.4549, 0.5412, 0.9529
CMYK	0.00, 0.16, 0.91, 0.45
HSL	50°, 84%, 30%
HSV	50°, 91%, 55%
XYZ	17.0751, 18.2381, 2.9682
YIQ	111.6080, 46.8170, -27.9910

Conversions

Conversions Part 2

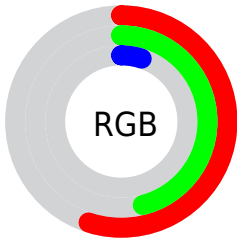
Format	Color
R_{YB}	39, 139, 12
Decimal	9139468
CIE _{Lab}	49.78, -1.42, 53.23
CIE _{LCh}	50, 53.247, 91.531
Yxy	18.2381, 0.4460, 0.4764
Android (android.graphics.Color)	4287329548 (0xFF8B750C)
YUV	111.6080, -49.1067, 24.0228
Hunter-Lab	42.7061, -3.3662, 25.7735

Details

The Hex color **8B750C** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0C228B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C4A946**, and **554500** is the 20% darker color. If you saturate the color by 10%, you get **8B7300**, and if you desaturate by 10%, it is **8B771A**.

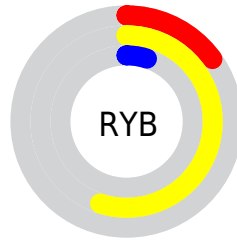
Distribution



Red (55%)

Green (46%)

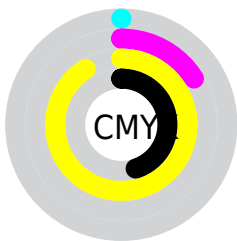
Blue (5%)



Red (15%)

Yellow (55%)

Blue (5%)

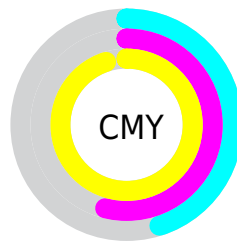


Cyan (0%)

Magenta (16%)

Yellow (91%)

Black (45%)



Cyan (45%)

Magenta (54%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B750C 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 8B750C by changing the saturation by 10% instead.

 8B750C

 8B750C

FFFFFF

 6F5D00

 C4A946

 554500

 E1C460

 3A2F00

 FFE07A

 221B00

 FFFC95

 000000

 FFFFB1

 FFFFCD

 FFFFEE9

 8B750C

 8B750C

■ 8B7300

■ 8B771A

■ 8B7A28

■ 8B7C36

■ 8B7F44

■ 8B8152

■ 8B835F

■ 8B866D

■ 8B887B

■ 8B8B89

Harmonies

Analogous

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



AF6424



8B750C



5D8121

Triad

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



8B750C



008BA5



AF55A2

Complementary

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



8B750C



0C228B

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.



7969C4



8B750C



0086C6

Square

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



8B750C



008C77



007BD1



C64A76

Rectangle

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



8B750C



33873B



007BD1



A05CAF

Sweetspot

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



8B750C



B5AD84



8B0C23



5C573E



DBDBDB



5C5C5C

Same Dimension

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



8B750C



B59600



638B0C



45443E



856E00



050400

Inverse Universe

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



0C228B



001FB5



340C8B



3E3F45



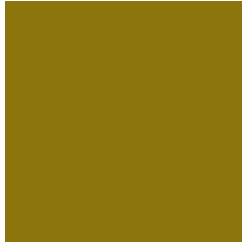
001785



000105

Previews

White Background



This preview shows how the Hex color 8B750C 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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8B750C Background



This preview shows how black text looks on a background with the Hex color 8B750C.



This preview shows how white text looks on a background with the Hex color 8B750C.

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
8B750C

Protanopia
86770D

Deuteranopia
967011



Tritanopia
916D75

Trichromacy



Original Color
8B750C

Protanomaly
88760D

Deuteranomaly
92720F

Tritanomaly
8F704F

Monochromacy



Original Color
8B750C

Achromatopsia
707070

Achromatomaly
7A724C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B750C 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 #8B750C looks like.

```
.text, #text, p{  
    color:#8B750C  
}
```

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 #8B750C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B750C
}
```

Border

The CSS property to change the border of an element to Hex 8B750C is called "border". The border property can be set on classes, ids or directly on the HTML element.

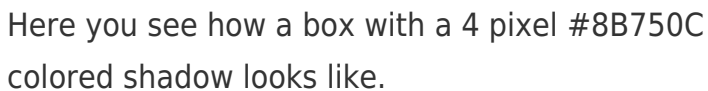
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B750C }
```

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

```
.border{ border-color:#8B750C }
```

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



Here you see how a box with a 4 pixel #8B750C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B750C; -webkit-box-shadow:4px 4px  
4px 4px #8B750C; box-shadow:4px 4px 4px  
4px #8B750C }
```

Background

The CSS property to change the background color of an element to Hex 8B750C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B750C }
```

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

```
.background{ background-color:#8B750C }
```

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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