

Converting Colors

Hex(8F740B)

Have a look what the booklet for
Hex(8F740B) contains.

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Color

Hex(8F740B)

Conversions

Conversions Part 1

Format	Color
Hex	8F740B
RGB	143, 116, 11
RGB Percent	56%, 45%, 4%
CMY	0.4392, 0.5451, 0.9569
CMYK	0.00, 0.19, 0.92, 0.44
HSL	48°, 86%, 30%
HSV	48°, 92%, 56%
XYZ	17.6335, 18.3546, 2.9300
YIQ	112.1030, 49.7970, -26.9310

Conversions

Conversions Part 2

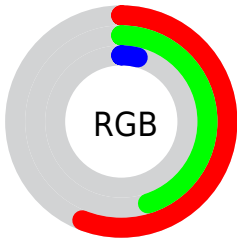
Format	Color
R_{YB}	45, 143, 11
Decimal	9401355
CIE Lab	49.92, 1.02, 53.73
CIE LCh	50, 53.738, 88.915
Yxy	18.3546, 0.4531, 0.4716
Android (android.graphics.Color)	4287591435 (0xFF8F740B)
YUV	112.1030, -49.8438, 27.0967
Hunter-Lab	42.8423, -1.5049, 25.9347

Details

The Hex color **8F740B** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0B268F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C8A845**, and **584400** is the 20% darker color. If you saturate the color by 10%, you get **8F7200**, and if you desaturate by 10%, it is **8F7719**.

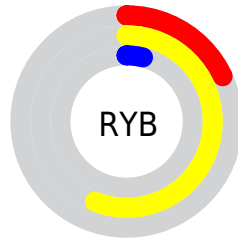
Distribution



Red (56%)

Green (45%)

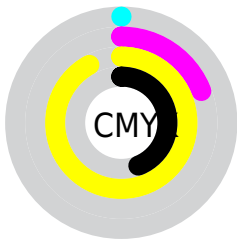
Blue (4%)



Red (18%)

Yellow (56%)

Blue (4%)

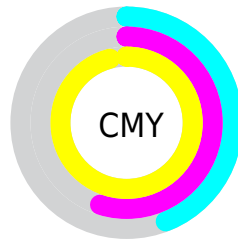


Cyan (0%)

Magenta (19%)

Yellow (92%)

Black (44%)



Cyan (44%)

Magenta (55%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F740B 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 8F740B by changing the saturation by 10% instead.



8F740B



8F740B

FFFFFF



735C00



C8A845



584400



E6C35F



3E2E00



FFDF7A



251A00



FFFB95



020000



FFFFB0



000000



FFFACC



FFFFE9



8F740B



8F740B

■ 8F7200

■ 8F7719

■ 8F7A28

■ 8F7D36

■ 8F8044

■ 8F8352

■ 8F8661

■ 8F886F

■ 8F8B7D

■ 8F8E8C

Harmonies

Analogous

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



B26227



8F740B



62811D

Triad

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



8F740B



008CA2



AC57A7

Complementary

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



8F740B



0B268F

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.



736BC7



8F740B



0087C5

Square

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



8F740B



008C74



007DD2



C64A7A

Rectangle

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



8F740B



3A8737



007DD2



9D5EB3

Sweetspot

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



8F740B



BAAF86



8F0B28



5E583E



DEDEDE



5E5E5E

Same Dimension

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



8F740B



BA9400



6A8F0B



474640



876C00



080600

Inverse Universe

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



0B268F



0026BA



300B8F



404247



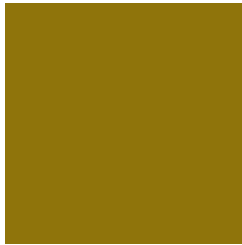
001C87



000208

Previews

White Background



This preview shows how the Hex color 8F740B 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 8F740B Background



This preview shows how black text looks on a background with the Hex color 8F740B.



This preview shows how white text looks on a background with the Hex color 8F740B.

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
8F740B

Protanopia
86770C

Deuteranopia
96710F



Tritanopia
956C74

Trichromacy



Original Color
8F740B

Protanomaly
89760C

Deuteranomaly
93720E

Tritanomaly
936F4E

Monochromacy



Original Color
8F740B

Achromatopsia
707070

Achromatomaly
7B714B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F740B 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 #8F740B looks like.

```
.text, #text, p{  
    color:#8F740B  
}
```

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 #8F740B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F740B
}
```

Border

The CSS property to change the border of an element to Hex 8F740B 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
#8F740B }
```

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

```
.border{ border-color:#8F740B }
```

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

Here you see how a box with a 4 pixel #8F740B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F740B; -webkit-box-shadow:4px 4px  
4px 4px #8F740B; box-shadow:4px 4px 4px  
4px #8F740B }
```

Background

The CSS property to change the background color of an element to Hex 8F740B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F740B }
```

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

```
.background{ background-color:#8F740B }
```

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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