

# Converting Colors

Hex(8F740A)

Have a look what the booklet for  
Hex(8F740A) contains.

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**Color**

**Hex(8F740A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F740A
RGB	143, 116, 10
RGB Percent	56%, 45%, 4%
CMY	0.4392, 0.5451, 0.9608
CMYK	0.00, 0.19, 0.93, 0.44
HSL	48°, 87%, 30%
HSV	48°, 93%, 56%
XYZ	17.6279, 18.3523, 2.9004
YIQ	111.9890, 50.1180, -27.2420

# Conversions

## Conversions Part 2

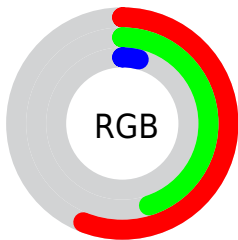
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	44, 143, 10
Decimal	9401354
CIE Lab	49.92, 1.00, 53.93
CIE LCh	50, 53.935, 88.939
Yxy	18.3523, 0.4534, 0.4720
Android (android.graphics.Color)	4287591434 (0xFF8F740A)
YUV	111.9890, -50.2806, 27.1966
Hunter-Lab	42.8396, -1.5192, 25.9736

# Details

The Hex color **8F740A** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0A258F**, and the grayscale version is **707070**.

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 **8F7718**.

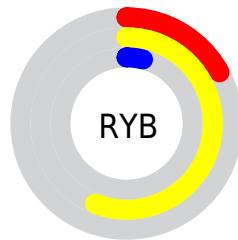
# Distribution



Red (56%)

Green (45%)

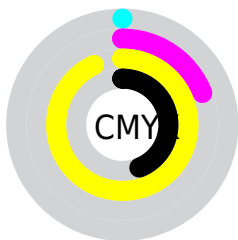
Blue (4%)



Red (17%)

Yellow (56%)

Blue (4%)

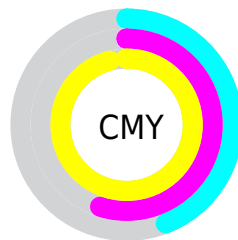


Cyan (0%)

Magenta (19%)

Yellow (93%)

Black (44%)



Cyan (44%)

Magenta (55%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F740A 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 8F740A by changing the saturation by 10% instead.



 8F740A

 8F740A

FFFFFF

 735C00

 C8A845

 584400

 E6C35F

 3E2E00

 FFDF79

 251A00

 FFFB94

 020000

 FFFF80

 000000

 FFFFCC

 FFFF80

 8F740A

 8F740A

■ 8F7200

■ 8F7718

■ 8F7A27

■ 8F7D35

■ 8F8043

■ 8F8351

■ 8F8560

■ 8F886E

■ 8F8B7C

■ 8F8E8B

# Harmonies

## Analogous

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



B26226



8F740A



62811D

# Triad

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



8F740A



008CA2



AC57A7

# Complementary

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



8F740A



0A258F

# 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



8F740A



0087C5

# Square

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



8F740A



008C74



007DD3



C64A7A

# Rectangle

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



8F740A



398737



007DD3



9D5DB4



# Sweetspot

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



8F740A



BAB086



8F0A27



5E583E



DEDEDE



5E5E5E



# Same Dimension

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



8F740A



BA9400



698F0A



474640



876C00



080600



# Inverse Universe

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



0A258F



0026BA



300A8F



404247



001B87

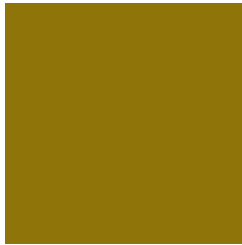


000208



# Previews

## White Background



This preview shows how the Hex color 8F740A 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 8F740A Background



This preview shows how black text looks on a background with the Hex color 8F740A.



This preview shows how white text looks on a background with the Hex color 8F740A.

# 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**  
8F740A

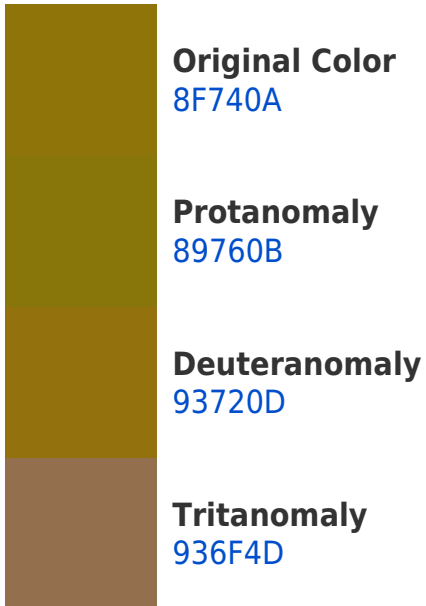
**Protanopia**  
86770C

**Deuteranopia**  
96710E

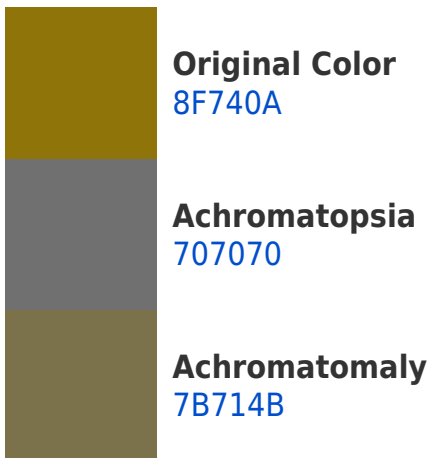


**Tritanopia**  
956C74

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F740A 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 #8F740A looks like.

```
.text, #text, p{  
    color:#8F740A  
}
```

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 #8F740A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F740A
}
```

## Border

The CSS property to change the border of an element to Hex 8F740A 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
#8F740A }
```

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

```
.border{ border-color:#8F740A }
```

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

Here you see how a box with a 4 pixel #8F740A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F740A; -webkit-box-shadow:4px 4px  
4px 4px #8F740A; box-shadow:4px 4px 4px  
4px #8F740A }
```

# Background

The CSS property to change the background color of an element to Hex 8F740A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F740A }
```

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

```
.background{ background-color:#8F740A }
```

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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