

# Converting Colors

Hex(8F7034)

Have a look what the booklet for  
Hex(8F7034) contains.

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**Color**

**Hex(8F7034)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F7034
RGB	143, 112, 52
RGB Percent	56%, 44%, 20%
CMY	0.4392, 0.5608, 0.7961
CMYK	0.00, 0.22, 0.64, 0.44
HSL	40°, 47%, 38%
HSV	40°, 64%, 56%
XYZ	17.7417, 17.6759, 5.7255
YIQ	114.4290, 37.7360, -12.0880

# Conversions

## Conversions Part 2

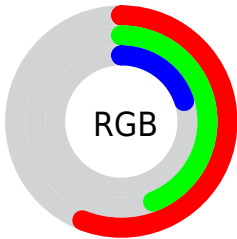
<b>Format</b>	<b>Color</b>
<b>RYB</b>	99, 143, 52
Decimal	9400372
CIELab	49.10, 5.15, 37.31
CIELCh	49, 37.667, 82.148
Yxy	17.6759, 0.4312, 0.4296
Android (android.graphics.Color)	4287590452 (0xFF8F7034)
YUV	114.4290, -30.7775, 25.0568
Hunter-Lab	42.0427, 1.7508, 21.3556

# Details

The Hex color **8F7034** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **34538F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C7A465**, and **594103** is the 20% darker color. If you saturate the color by 10%, you get **8F6B26**, and if you desaturate by 10%, it is **8F7542**.

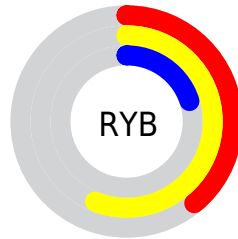
# Distribution



Red (56%)

Green (44%)

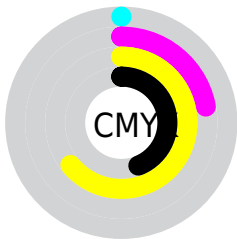
Blue (20%)



Red (39%)

Yellow (56%)

Blue (20%)

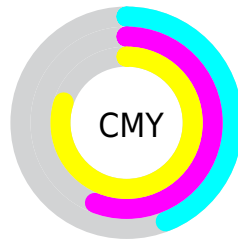


Cyan (0%)

Magenta (22%)

Yellow (64%)

Black (44%)



Cyan (44%)

Magenta (56%)

Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F7034 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 8F7034 by changing the saturation by 10% instead.



 8F7034

 8F7034

FFFFFF

 74581C

 C7A465

 594103

 E4BF7E

 402B00

 FFDA99

 271600

 FFF7B4

 030000

 FFFF00

 000000

 FFFFEC

 8F7034

 8F7034

 8F6B26

 8F7542

■ 8F6617

■ 8F7A51

■ 8F6109

■ 8F7F5F

■ 8F5E00

■ 8F836D

■ 8F887C

■ 8F8D8A

■ 8F9298

■ 8F97A6

■ 8F9CB5

# Harmonies

## Analogous

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



A66443



8F7034



707A37

# Triad

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



8F7034



00858C



94639C

# Complementary

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



8F7034



34538F

# 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.



6A70B0



8F7034



0082A6

# Square

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



8F7034



00846B



227BB4



AC5B7E

# Rectangle

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



8F7034



587F44



227BB4



8867A4



# Sweetspot

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



8F7034



BAAE97



8F3454



5E5749



DEDEDE



5E5E5E



# Same Dimension

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



8F7034



BA8A2D



818F34



474540



875900



080500



# Inverse Universe

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



34538F



2D5DBA



42348F



404347



002E87



000308



# Previews

## White Background



This preview shows how the Hex color 8F7034 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 8F7034 Background



This preview shows how black text looks on a background with the Hex color 8F7034.



This preview shows how white text looks on a background with the Hex color 8F7034.

# 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**  
8F7034

**Protanopia**  
827536

**Deuteranopia**  
916F34



**Tritanopia**  
946971

# Trichromacy



**Original Color**  
8F7034

**Protanomaly**  
877335

**Deuteranomaly**  
906F34

**Tritanomaly**  
926C5B

# Monochromacy



**Original Color**  
8F7034

**Achromatopsia**  
727272

**Achromatomaly**  
7D715B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F7034 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 #8F7034 looks like.

```
.text, #text, p{  
    color:#8F7034  
}
```

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 #8F7034 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F7034
}
```

## Border

The CSS property to change the border of an element to Hex 8F7034 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
#8F7034 }
```

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

```
.border{ border-color:#8F7034 }
```

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

Here you see how a box with a 4 pixel #8F7034 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F7034; -webkit-box-shadow:4px 4px  
4px 4px #8F7034; box-shadow:4px 4px 4px  
4px #8F7034 }
```

# Background

The CSS property to change the background color of an element to Hex 8F7034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F7034 }
```

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

```
.background{ background-color:#8F7034 }
```

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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