

Converting Colors

Hex(8F6D12)

Have a look what the booklet for
Hex(8F6D12) contains.

Hex(8F6D12)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8F6D12)

Conversions

Conversions Part 1

Format	Color
Hex	8F6D12
RGB	143, 109, 18
RGB Percent	56%, 43%, 7%
CMY	0.4392, 0.5725, 0.9294
CMYK	0.00, 0.24, 0.87, 0.44
HSL	44°, 78%, 32%
HSV	44°, 87%, 56%
XYZ	16.9055, 16.8206, 2.9279
YIQ	108.7920, 49.4750, -21.0930

Conversions

Conversions Part 2

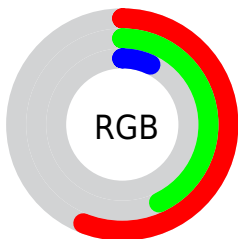
Format	Color
RYB	65, 143, 18
Decimal	9399570
CIELab	48.03, 5.18, 50.48
CIElCh	48, 50.749, 84.136
Yxy	16.8206, 0.4612, 0.4589
Android (android.graphics.Color)	4287589650 (0xFF8F6D12)
YUV	108.7920, -44.7605, 30.0004
Hunter-Lab	41.0129, 1.8051, 24.4763

Details

The Hex color **8F6D12** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **12348F**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C8A048**, and **583E00** is the 20% darker color. If you saturate the color by 10%, you get **8F6904**, and if you desaturate by 10%, it is **8F7120**.

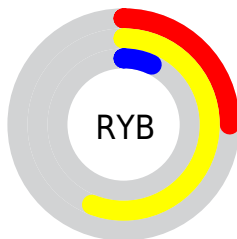
Distribution



Red (56%)

Green (43%)

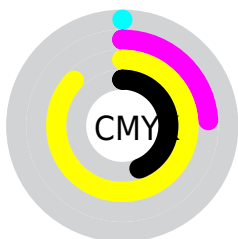
Blue (7%)



Red (25%)

Yellow (56%)

Blue (7%)

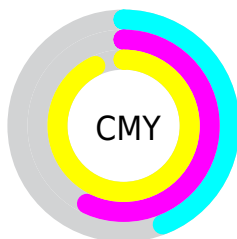


Cyan (0%)

Magenta (24%)

Yellow (87%)

Black (44%)



Cyan (44%)

Magenta (57%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F6D12 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 8F6D12 by changing the saturation by 10% instead.



8F6D12



8F6D12

FFFFFF



735500



C8A048



583E00



E6BB61



3E2800



FFD77C



241400



FFF396



000000



FFFFB2



FFFCE



FFFEB



8F6D12



8F6D12

■ 8F6904

■ 8F7120

■ 8F6800

■ 8F752F

■ 8F793D

■ 8F7D4B

■ 8F805A

■ 8F8468

■ 8F8876

■ 8F8C84

■ 8F9093

Harmonies

Analogous

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



AE5C2C



8F6D12



667A1A

Triad

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



8F6D12



008694



9E57A5

Complementary

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



8F6D12



12348F

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.



636AC1



8F6D12



0083B7

Square

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



8F6D12



008668



0079C7



BB4A7C

Rectangle

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



8F6D12



448030



0079C7



8E5EB0

Sweetspot

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



8F6D12



BAAD8A



8F1235



5E5641



DEDEDE



5E5E5E

Same Dimension

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



8F6D12



BA8800



748F12



474540



876200



080600

Inverse Universe

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



12348F



0033BA



2D128F



404247



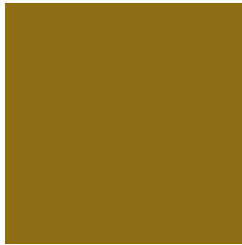
002587



000208

Previews

White Background



This preview shows how the Hex color 8F6D12 looks on a white background.

Color Contrast Check

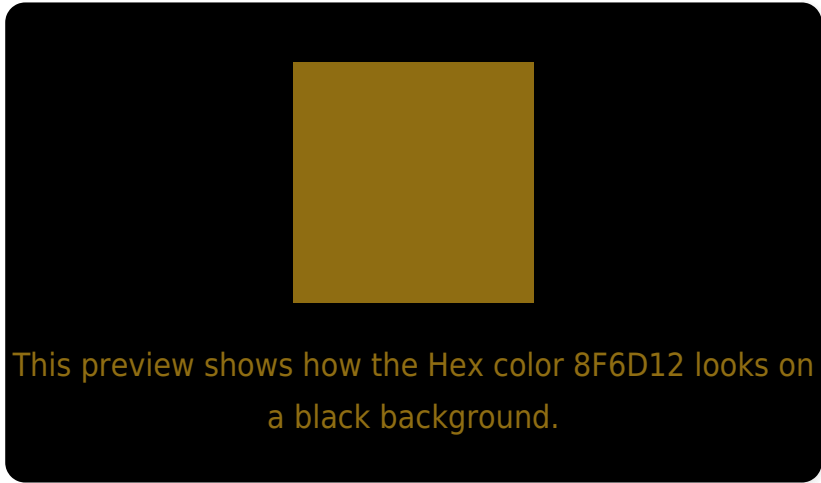
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F6D12 Background



This preview shows how black text looks on a background with the Hex color 8F6D12.



This preview shows how white text looks on a background with the Hex color 8F6D12.

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
8F6D12

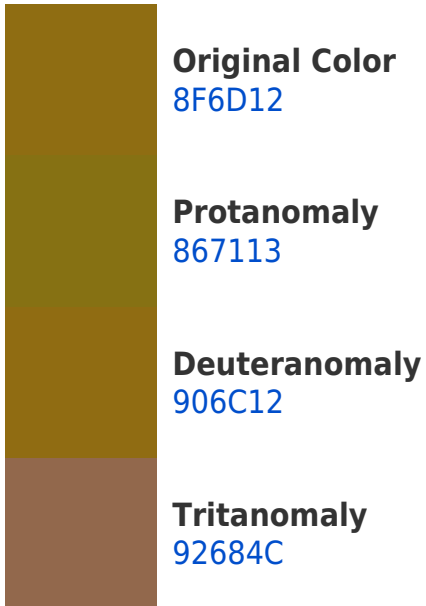
Protanopia
817314

Deuteranopia
906C12

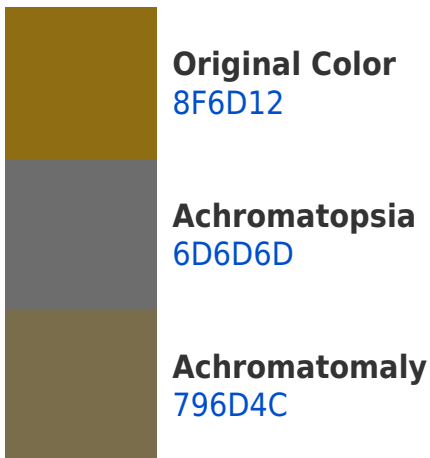


Tritanopia
94656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F6D12 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 #8F6D12 looks like.

```
.text, #text, p{  
    color:#8F6D12  
}
```

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 #8F6D12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6D12
}
```

Border

The CSS property to change the border of an element to Hex 8F6D12 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
#8F6D12 }
```

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

```
.border{ border-color:#8F6D12 }
```

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

Here you see how a box with a 4 pixel #8F6D12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6D12; -webkit-box-shadow:4px 4px  
4px 4px #8F6D12; box-shadow:4px 4px 4px  
4px #8F6D12 }
```

Background

The CSS property to change the background color of an element to Hex 8F6D12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6D12 }
```

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

```
.background{ background-color:#8F6D12 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor