

Converting Colors

Hex(8F6B11)

Have a look what the booklet for
Hex(8F6B11) contains.

Hex(8F6B11)	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(8F6B11)

Conversions

Conversions Part 1

Format	Color
Hex	8F6B11
RGB	143, 107, 17
RGB Percent	56%, 42%, 7%
CMY	0.4392, 0.5804, 0.9333
CMYK	0.00, 0.25, 0.88, 0.44
HSL	43°, 79%, 31%
HSV	43°, 88%, 56%
XYZ	16.6866, 16.3955, 2.8155
YIQ	107.5040, 50.3460, -20.3580

Conversions

Conversions Part 2

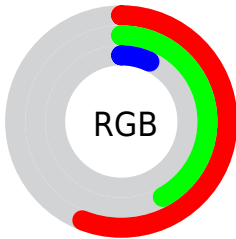
Format	Color
RYB	67, 143, 17
Decimal	9399057
CIELab	47.49, 6.31, 50.32
CIElCh	47, 50.716, 82.852
Yxy	16.3955, 0.4648, 0.4567
Android (android.graphics.Color)	4287589137 (0xFF8F6B11)
YUV	107.5040, -44.6185, 31.1300
Hunter-Lab	40.4914, 2.7003, 24.2213

Details

The Hex color **8F6B11** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **11358F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C99E47**, and **583C00** is the 20% darker color. If you saturate the color by 10%, you get **8F6703**, and if you desaturate by 10%, it is **8F6F1F**.

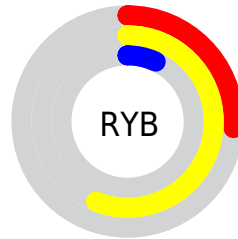
Distribution



Red (56%)

Green (42%)

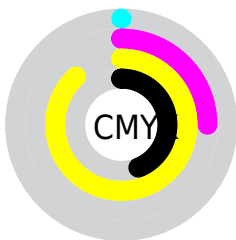
Blue (7%)



Red (26%)

Yellow (56%)

Blue (7%)

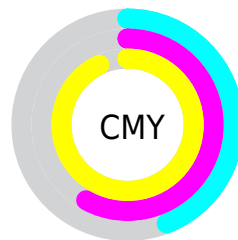


Cyan (0%)

Magenta (25%)

Yellow (88%)

Black (44%)



Cyan (44%)

Magenta (58%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F6B11 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 8F6B11 by changing the saturation by 10% instead.

 8F6B11

 8F6B11

FFFFFF

 735300

 C99E47

 583C00

 E6B961

 3D2700

 FFD47B

 241300

 FFF195

 000000

 FFFFB1

 FFFFCD

 FFFFEE9

 8F6B11

 8F6B11

■ 8F6703

■ 8F6F1F

■ 8F6600

■ 8F732E

■ 8F773C

■ 8F7B4A

■ 8F7F58

■ 8F8467

■ 8F8875

■ 8F8C83

■ 8F9092

Harmonies

Analogous

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



AD5A2D



8F6B11



677818

Triad

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



8F6B11



008591



9A57A5

Complementary

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



8F6B11



11358F

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.



5E6AC0



8F6B11



0081B4

Square

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



8F6B11



008465



0079C6



B8497D

Rectangle

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



8F6B11



457E2D



0079C6



8A5DB0

Sweetspot

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



8F6B11



BAAC8A



8F1137



5E5641



DEDEDE



5E5E5E

Same Dimension

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



8F6B11



BA8500



768F11



474540



876100



080500

Inverse Universe

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



11358F



0035BA



2A118F



404247



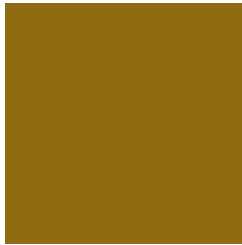
002787



000208

Previews

White Background



This preview shows how the Hex color 8F6B11 looks on a white background.

Color Contrast Check

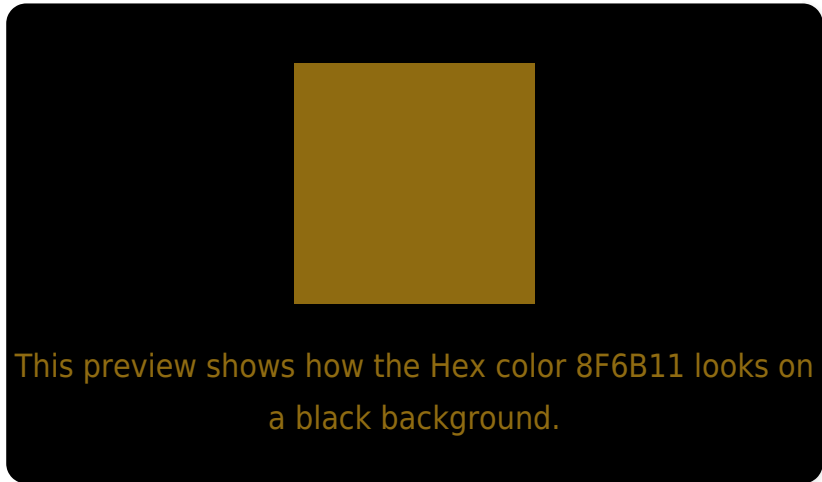
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F6B11 Background



This preview shows how black text looks on a background with the Hex color 8F6B11.



This preview shows how white text looks on a background with the Hex color 8F6B11.

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
8F6B11

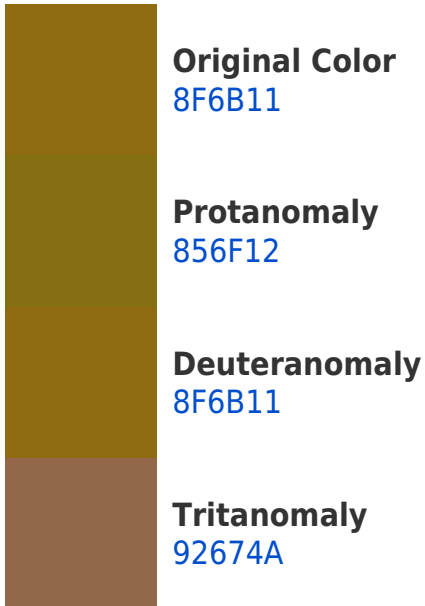
Protanopia
7F7113

Deuteranopia
8F6B11

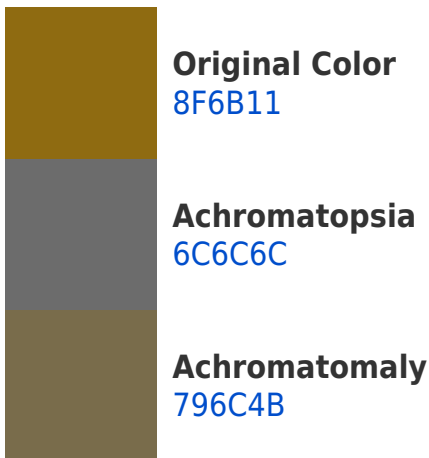


Tritanopia
94646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F6B11 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 #8F6B11 looks like.

```
.text, #text, p{  
    color:#8F6B11  
}
```

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 #8F6B11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6B11
}
```

Border

The CSS property to change the border of an element to Hex 8F6B11 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
#8F6B11 }
```

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

```
.border{ border-color:#8F6B11 }
```

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

Here you see how a box with a 4 pixel #8F6B11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6B11; -webkit-box-shadow:4px 4px  
4px 4px #8F6B11; box-shadow:4px 4px 4px  
4px #8F6B11 }
```

Background

The CSS property to change the background color of an element to Hex 8F6B11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6B11 }
```

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

```
.background{ background-color:#8F6B11 }
```

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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