

Converting Colors

Hex(8F6100)

Have a look what the booklet for
Hex(8F6100) contains.

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Color

Hex(8F6100)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8F6100 |
| RGB | 143, 97, 0 |
| RGB Percent | 56%, 38%, 0% |
| CMY | 0.4392, 0.6196, 1.0000 |
| CMYK | 0.00, 0.32, 1.00, 0.44 |
| HSL | 41°, 100%, 28% |
| HSV | 41°, 100%, 56% |
| XYZ | 15.6024, 14.3890, 1.9550 |
| YIQ | 99.6960, 58.5530, -20.4150 |

Conversions

Conversions Part 2

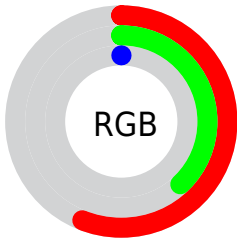
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 68, 143, 0 |
| Decimal | 9396480 |
| CIELab | 44.79, 11.76, 52.43 |
| CIELCh | 45, 53.735, 77.355 |
| Yxy | 14.3890, 0.4884, 0.4504 |
| Android (android.graphics.Color) | 4287586560 (0xFF8F6100) |
| YUV | 99.6960, -49.1501, 37.9776 |
| Hunter-Lab | 37.9329, 7.0373, 23.4973 |

Details

The Hex color **8F6100** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **002E8F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C9933C**, and **573300** is the 20% darker color. If you saturate the color by 10%, you get **8F6100**, and if you desaturate by 10%, it is **8F660E**.

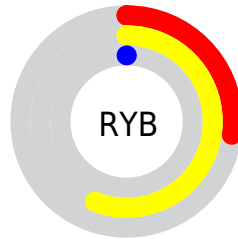
Distribution



Red (56%)

Green (38%)

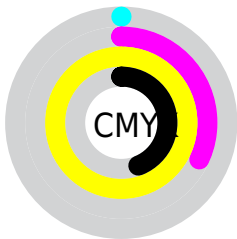
Blue (0%)



Red (27%)

Yellow (56%)

Blue (0%)

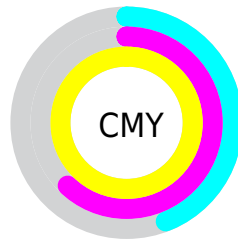


Cyan (0%)

Magenta (32%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F6100 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 8F6100 by changing the saturation by 10% instead.

 8F6100

 8F6100

 FFFFFB

 734900

 C9933C

 573300

 E7AE56

 3C1E00

 FFC970

 240800

 FFE58A

 000000

 FFFFA5

 FFFFC1

 FFFFDE

 8F6100

 8F660E

 8F6A1D

 8F6F2B

 8F7339

 8F7848

 8F7D56

 8F8164

 8F8672

 8F8A81

Harmonies

Analogous

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



AC4E29



8F6100



677000

Triad

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



8F6100



007F83



8C52A7

Complementary

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



8F6100



002E8F

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.



3F66C0



8F6100



007CAB

Square

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



8F6100



007D55



0075C2



B13F7F

Rectangle

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



8F6100



45761A



0075C2



7959B2

Sweetspot

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



8F6100



BAA882



8F0030



5E533C



DEDEDE



5E5E5E

Same Dimension

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



8F6100



BA7E00



778F00



474540



875C00



080500

Inverse Universe

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



002E8F



003CBA



18008F



404347



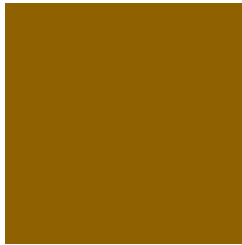
002B87



000208

Previews

White Background



This preview shows how the Hex color 8F6100 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 8F6100 Background



This preview shows how black text looks on a background with the Hex color 8F6100.



This preview shows how white text looks on a background with the Hex color 8F6100.

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
8F6100

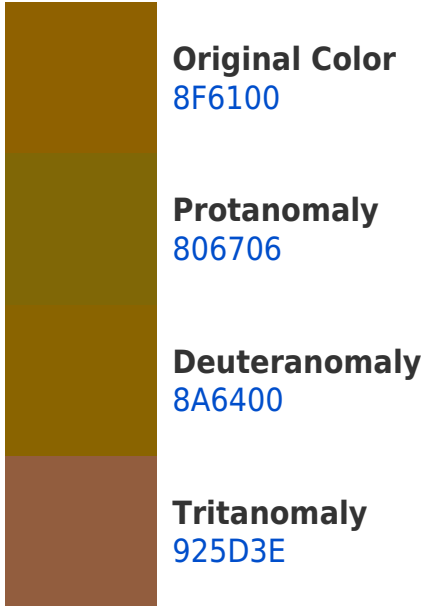
Protanopia
786B09

Deuteranopia
876500

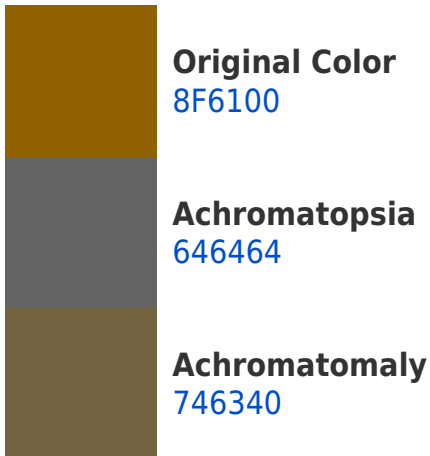


Tritanopia
935A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F6100 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 #8F6100 looks like.

```
.text, #text, p{  
    color:#8F6100  
}
```

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 #8F6100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6100
}
```

Border

The CSS property to change the border of an element to Hex 8F6100 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
#8F6100 }
```

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

```
.border{ border-color:#8F6100 }
```

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

Here you see how a box with a 4 pixel #8F6100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6100; -webkit-box-shadow:4px 4px  
4px 4px #8F6100; box-shadow:4px 4px 4px  
4px #8F6100 }
```

Background

The CSS property to change the background color of an element to Hex 8F6100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6100 }
```

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

```
.background{ background-color:#8F6100 }
```

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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