

Converting Colors

Hex(8F8100)

Have a look what the booklet for
Hex(8F8100) contains.

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Color

Hex(8F8100)

Conversions

Conversions Part 1

Format	Color
Hex	8F8100
RGB	143, 129, 0
RGB Percent	56%, 51%, 0%
CMY	0.4392, 0.4941, 1.0000
CMYK	0.00, 0.10, 1.00, 0.44
HSL	54°, 100%, 28%
HSV	54°, 100%, 56%
XYZ	19.1779, 21.5402, 3.1469
YIQ	118.4800, 49.7530, -37.1510

Conversions

Conversions Part 2

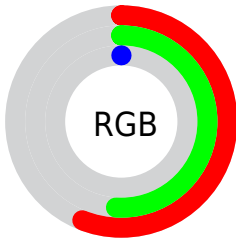
Format	Color
R _Y B	16, 143, 0
Decimal	9404672
CIE Lab	53.54, -6.46, 58.51
CIE LCh	54, 58.868, 96.299
Yxy	21.5402, 0.4372, 0.4911
Android (android.graphics.Color)	4287594752 (0xFF8F8100)
YUV	118.4800, -58.4106, 21.5040
Hunter-Lab	46.4114, -7.4607, 28.4679

Details

The Hex color **8F8100** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **000E8F**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C8B643**, and **595000** is the 20% darker color. If you saturate the color by 10%, you get **8F8100**, and if you desaturate by 10%, it is **8F820E**.

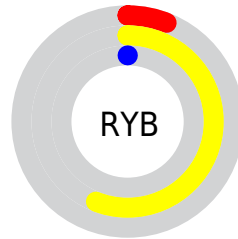
Distribution



Red (56%)

Green (51%)

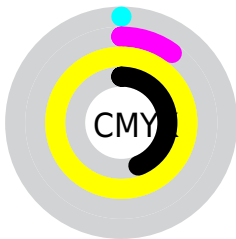
Blue (0%)



Red (6%)

Yellow (56%)

Blue (0%)

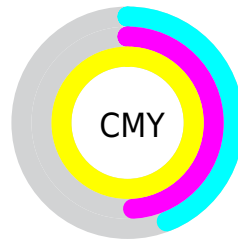


Cyan (0%)

Magenta (10%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (49%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8100 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 8F8100 by changing the saturation by 10% instead.

 8F8100

 8F8100

FFFFFF

 736800

 C8B643

 595000

 E6D15E

 3E3A00

 FFED79

 252400

 FFFF94

 031000

 FFFF94

 000000

 FFFFCC

 FFFF94

 8F8100

 8F820E

 8F841D

 8F852B

 8F8739

 8F8848

 8F8956

 8F8B64

 8F8C72

 8F8E81

Harmonies

Analogous

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



B96E1C



8F8100



598E25

Triad

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



8F8100



0096BB



C557AA

Complementary

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



8F8100



000E8F

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.



8F6ED2



8F8100



0090DD

Square

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



8F8100



00988A



0082E5



DA4D77

Rectangle

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



8F8100



1D9344



0082E5



B75EB9

Sweetspot

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



8F8100



BAB582



8F000E



5E5B3C



DEDEDE



5E5E5E

Same Dimension

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



8F8100



BAA800



568F00



474740



877A00



080700

Inverse Universe

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



000E8F



0012BA



39008F



404147



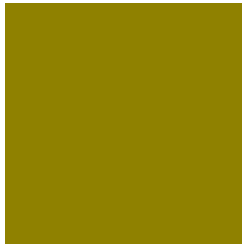
000D87



000108

Previews

White Background



This preview shows how the Hex color 8F8100 looks on a white background.

Color Contrast Check

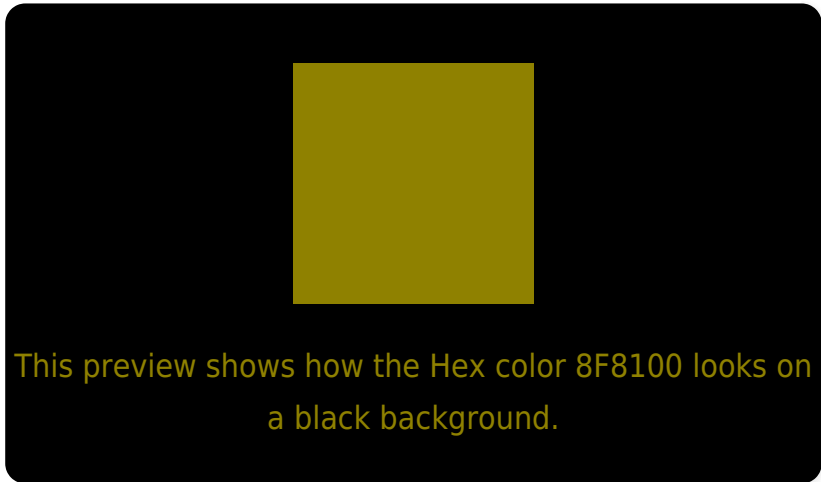
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 8F8100 Background



This preview shows how black text looks on a background with the Hex color 8F8100.



This preview shows how white text looks on a background with the Hex color 8F8100.

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
8F8100

Protanopia
918000

Deuteranopia
A27911



Tritanopia
977881

Trichromacy



Original Color
8F8100

Protanomaly
908000

Deuteranomaly
9B7C0B

Tritanomaly
947B52

Monochromacy



Original Color
8F8100

Achromatopsia
767676

Achromatomaly
7F7A4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8100 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 #8F8100 looks like.

```
.text, #text, p{  
    color:#8F8100  
}
```

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 #8F8100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8100
}
```

Border

The CSS property to change the border of an element to Hex 8F8100 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
#8F8100 }
```

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

```
.border{ border-color:#8F8100 }
```

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

Here you see how a box with a 4 pixel #8F8100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8100; -webkit-box-shadow:4px 4px  
4px 4px #8F8100; box-shadow:4px 4px 4px  
4px #8F8100 }
```

Background

The CSS property to change the background color of an element to Hex 8F8100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8100 }
```

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

```
.background{ background-color:#8F8100 }
```

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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