

Converting Colors

Hex(8F8109)

Have a look what the booklet for
Hex(8F8109) contains.

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Color

Hex(8F8109)

Conversions

Conversions Part 1

Format	Color
Hex	8F8109
RGB	143, 129, 9
RGB Percent	56%, 51%, 4%
CMY	0.4392, 0.4941, 0.9647
CMYK	0.00, 0.10, 0.94, 0.44
HSL	54°, 88%, 30%
HSV	54°, 94%, 56%
XYZ	19.2273, 21.5599, 3.4065
YIQ	119.5060, 46.8640, -34.3520

Conversions

Conversions Part 2

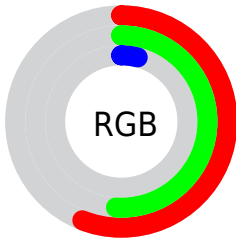
Format	Color
R_{YB}	25, 143, 9
Decimal	9404681
CIE Lab	53.56, -6.30, 56.91
CIE LCh	54, 57.253, 96.317
Yxy	21.5599, 0.4351, 0.4878
Android (android.graphics.Color)	4287594761 (0xFF8F8109)
YUV	119.5060, -54.4795, 20.6042
Hunter-Lab	46.4326, -7.3421, 28.1530

Details

The Hex color **8F8109** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **09178F**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C8B647**, and **595000** is the 20% darker color. If you saturate the color by 10%, you get **8F8000**, and if you desaturate by 10%, it is **8F8217**.

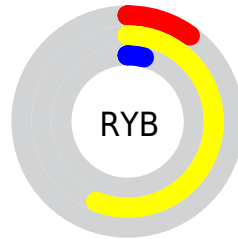
Distribution



Red (56%)

Green (51%)

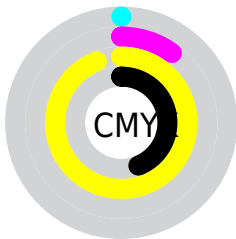
Blue (4%)



Red (10%)

Yellow (56%)

Blue (4%)

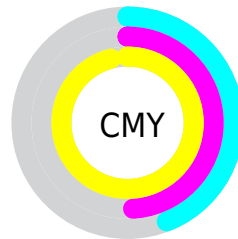


Cyan (0%)

Magenta (10%)

Yellow (94%)

Black (44%)



Cyan (44%)

Magenta (49%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8109 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 8F8109 by changing the saturation by 10% instead.



8F8109



8F8109

FFFFFF



736800



C8B647



595000



E6D161



3E3A00



FFED7C



252400



FFFF97



041000



FFFFB3



000000



FFFFCF



FFF FEC



8F8109



8F8109

■ 8F8000

■ 8F8217

■ 8F8426

■ 8F8534

■ 8F8742

■ 8F8851

■ 8F8A5F

■ 8F8B6D

■ 8F8D7B

■ 8F8E8A

Harmonies

Analogous

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



B86F20



8F8109



5B8D29

Triad

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



8F8109



0096B9



C359A9

Complementary

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



8F8109



09178F

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.



8F6ED0



8F8109



0090DA

Square

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



8F8109



009789



0182E2



D84F78

Rectangle

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



8F8109



239346



0182E2



B65FB7

Sweetspot

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



8F8109



BAB586



8F0919



5E5B3E



DEDEDE



5E5E5E

Same Dimension

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



8F8109



BAA700



5C8F09



474740



877900



080700

Inverse Universe

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



09178F



0013BA



3C098F



404147



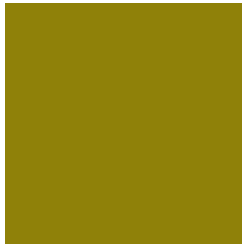
000E87



000108

Previews

White Background



This preview shows how the Hex color 8F8109 looks on a white background.

Color Contrast Check

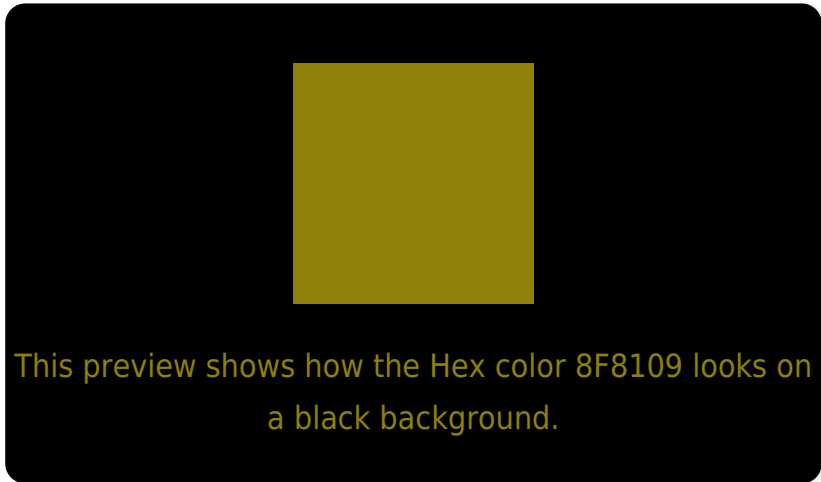
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F8109 Background



This preview shows how black text looks on a background with the Hex color 8F8109.



This preview shows how white text looks on a background with the Hex color 8F8109.

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
8F8109

Protanopia
918009

Deuteranopia
A27913



Tritanopia
977881

Trichromacy



Original Color
8F8109

Protanomaly
908009

Deuteranomaly
9B7C0F

Tritanomaly
947B55

Monochromacy



Original Color
8F8109

Achromatopsia
787878

Achromatomaly
807B50

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8109 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 #8F8109 looks like.

```
.text, #text, p{  
    color:#8F8109  
}
```

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 #8F8109 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8109
}
```

Border

The CSS property to change the border of an element to Hex 8F8109 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
#8F8109 }
```

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

```
.border{ border-color:#8F8109 }
```

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

Here you see how a box with a 4 pixel #8F8109 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8109; -webkit-box-shadow:4px 4px  
4px 4px #8F8109; box-shadow:4px 4px 4px  
4px #8F8109 }
```

Background

The CSS property to change the background color of an element to Hex 8F8109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8109 }
```

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

```
.background{ background-color:#8F8109 }
```

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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