

Converting Colors

Hex(8F9B1B)

Have a look what the booklet for
Hex(8F9B1B) contains.

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Color

Hex(8F9B1B)

Conversions

Conversions Part 1

Format	Color
Hex	8F9B1B
RGB	143, 155, 27
RGB Percent	56%, 61%, 11%
CMY	0.4392, 0.3922, 0.8941
CMYK	0.08, 0.00, 0.83, 0.39
HSL	66°, 70%, 36%
HSV	66°, 83%, 61%
XYZ	23.2469, 29.3615, 5.4790
YIQ	136.8200, 33.9360, -42.3520

Conversions

Conversions Part 2

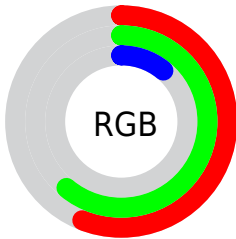
Format	Color
R_{YB}	27, 155, 39
Decimal	9411355
CIE _{Lab}	61.10, -19.64, 59.09
CIE _{LCh}	61, 62.269, 108.381
Yxy	29.3615, 0.4002, 0.5055
Android (android.graphics.Color)	4287601435 (0xFF8F9B1B)
YUV	136.8200, -54.1413, 5.4199
Hunter-Lab	54.1862, -18.2462, 31.9353

Details

The Hex color **8F9B1B** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **271B9B**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C8D155**, and **596800** is the 20% darker color. If you saturate the color by 10%, you get **8E9B0B**, and if you desaturate by 10%, it is **909B2A**.

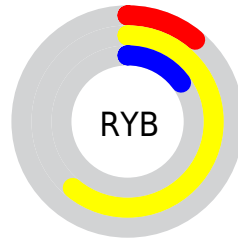
Distribution



Red (56%)

Green (61%)

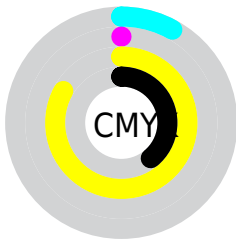
Blue (11%)



Red (11%)

Yellow (61%)

Blue (15%)

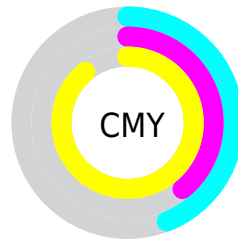


Cyan (8%)

Magenta (0%)

Yellow (83%)

Black (39%)



Cyan (44%)

Magenta (39%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9B1B 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 8F9B1B by changing the saturation by 10% instead.



8F9B1B



8F9B1B

FFFFFF



738100



C8D155



596800



E5EE70



3F5000



FFFF8B



243900



FFFFA6



092400



FFFFC3



000800



FFFFDF



000000



FFFFFFD



8F9B1B



8F9B1B

■ 8E9B0B

■ 909B2A

■ 8C9B00

■ 929B3A

■ 939B49

■ 959B59

■ 969B68

■ 989B78

■ 999B87

■ 9B9B97

■ 9C9BA6

Harmonies

Analogous

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



C1891B



8F9B1B



4CA646

Triad

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



8F9B1B



00AAE5



EC61AB

Complementary

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



8F9B1B



271B9B

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.



C076DD



8F9B1B



00A0FF

Square

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



8F9B1B



00ADB5



698EFC



F76074

Rectangle

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



8F9B1B



00AB69



698EFC



E167BD

Sweetspot

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



8F9B1B



C5C997



9B261B



636647



E6E6E6



666666

Same Dimension

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



8F9B1B



B7C902



509B1B



4C4D45



7F8C00



0C0D00

Inverse Universe

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



271B9B



1502C9



661B9B



46454D



0D008C



01000D

Previews

White Background



This preview shows how the Hex color 8F9B1B looks on a white background.

Color Contrast Check

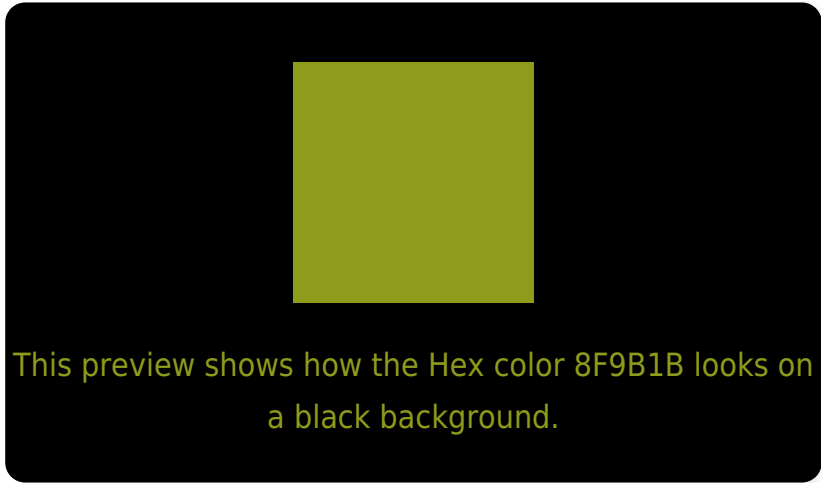
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F9B1B Background



This preview shows how black text looks on a background with the Hex color 8F9B1B.



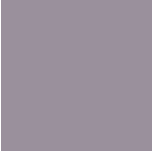
This preview shows how white text looks on a background with the Hex color 8F9B1B.

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](#).

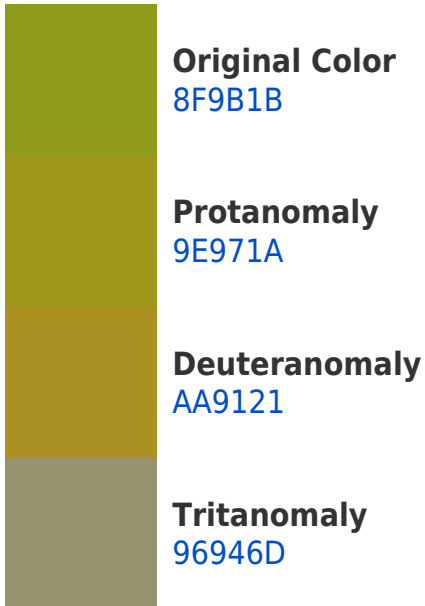
Dichromacy



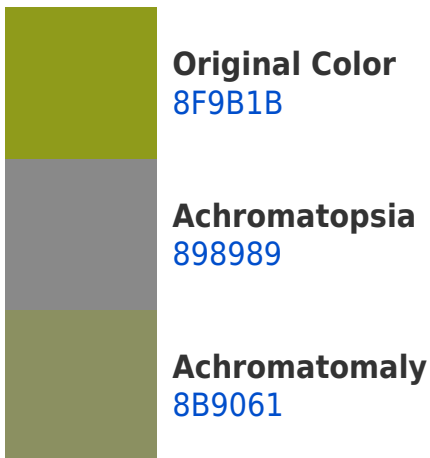


Tritanopia
9A909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9B1B 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 #8F9B1B looks like.

```
.text, #text, p{  
    color:#8F9B1B  
}
```

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 #8F9B1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9B1B
}
```

Border

The CSS property to change the border of an element to Hex 8F9B1B 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
#8F9B1B }
```

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

```
.border{ border-color:#8F9B1B }
```

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

Here you see how a box with a 4 pixel #8F9B1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9B1B; -webkit-box-shadow:4px 4px  
4px 4px #8F9B1B; box-shadow:4px 4px 4px  
4px #8F9B1B }
```

Background

The CSS property to change the background color of an element to Hex 8F9B1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9B1B }
```

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

```
.background{ background-color:#8F9B1B }
```

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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