

Converting Colors

Hex(8B8F39)

Have a look what the booklet for
Hex(8B8F39) contains.

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Color

Hex(8B8F39)

Conversions

Conversions Part 1

Format	Color
Hex	8B8F39
RGB	139, 143, 57
RGB Percent	55%, 56%, 22%
CMY	0.4549, 0.4392, 0.7765
CMYK	0.03, 0.00, 0.60, 0.44
HSL	63°, 43%, 39%
HSV	63°, 60%, 56%
XYZ	21.2084, 25.4293, 7.6614
YIQ	132.0000, 25.2220, -27.5940

Conversions

Conversions Part 2

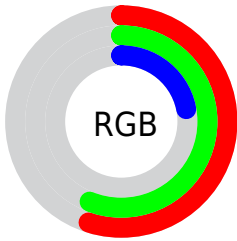
Format	Color
RYB	57, 143, 61
Decimal	9146169
CIELab	57.49, -13.50, 44.14
CIELCh	57, 46.161, 107.011
Yxy	25.4293, 0.3906, 0.4683
Android (android.graphics.Color)	4287336249 (0xFF8B8F39)
YUV	132.0000, -36.9750, 6.1390
Hunter-Lab	50.4275, -13.1758, 26.2913

Details

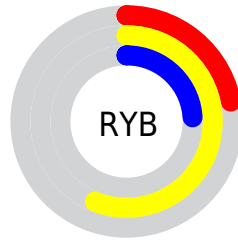
The Hex color **8B8F39** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3D398F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C2C56C**, and **565D01** is the 20% darker color. If you saturate the color by 10%, you get **8A8F2B**, and if you desaturate by 10%, it is **8C8F47**.

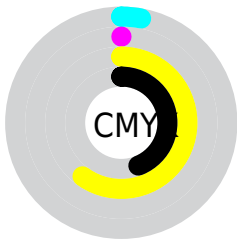
Distribution



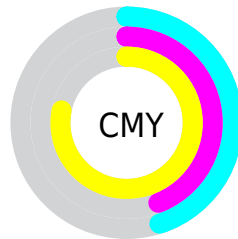
- Red (55%)
- Green (56%)
- Blue (22%)



- Red (22%)
- Yellow (56%)
- Blue (24%)



- Cyan (3%)
- Magenta (0%)
- Yellow (60%)
- Black (44%)



- Cyan (45%)
- Magenta (44%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8F39 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 8B8F39 by changing the saturation by 10% instead.



8B8F39



8B8F39

FFFFFF



707520



C2C56C



565D01



DFE186



3E4500



FCFDA1



252F00



FFFFBC



071B00



FFFFD8



000000



FFFFF5



8B8F39



8B8F39



8A8F2B



8C8F47

■ 8A8F1C

■ 8C8F56

■ 898F0E

■ 8D8F64

■ 888F00

■ 8E8F72

■ 8E8F81

■ 8F8F8F

■ 908F9D

■ 908FAB

■ 918FBA

Harmonies

Analogous

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



B08239



8B8F39



5D9851

Triad

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



8B8F39



009BC4



CC6A9D

Complementary

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



8B8F39



3D398F

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.



AA76C1



8B8F39



0093D8

Square

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



8B8F39



009EA0



6F86D7



D66875

Rectangle

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



8B8F39



319C69



6F86D7



C36DAA

Sweetspot

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



8B8F39



B9BA99



8F3C39



5D5E4A



DEDEDE



5E5E5E

Same Dimension

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



8B8F39



B4BA34



618F39



474740



818700



070800

Inverse Universe

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



3D398F



3A34BA



67398F



414047



060087



000008

Previews

White Background



This preview shows how the Hex color 8B8F39 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

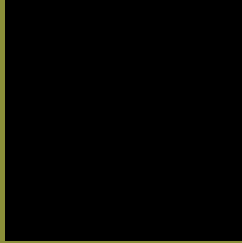
Any Text WCAG AA ✓ Pass

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 8B8F39 Background



This preview shows how black text looks on a background with the Hex color 8B8F39.

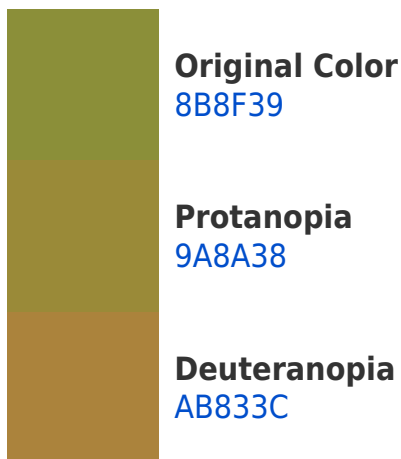



This preview shows how white text looks on a background with the Hex color 8B8F39.

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
948691

Trichromacy



Original Color
8B8F39

Protanomaly
958C38

Deuteranomaly
9F873B

Tritanomaly
918971

Monochromacy



Original Color
8B8F39

Achromatopsia
848484

Achromatomaly
878869

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8F39 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 #8B8F39 looks like.

```
.text, #text, p{  
    color:#8B8F39  
}
```

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 #8B8F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8F39
}
```

Border

The CSS property to change the border of an element to Hex 8B8F39 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
#8B8F39 }
```

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

```
.border{ border-color:#8B8F39 }
```

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

Here you see how a box with a 4 pixel #8B8F39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8F39; -webkit-box-shadow:4px 4px  
4px 4px #8B8F39; box-shadow:4px 4px 4px  
4px #8B8F39 }
```

Background

The CSS property to change the background color of an element to Hex 8B8F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8F39 }
```

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

```
.background{ background-color:#8B8F39 }
```

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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