

Converting Colors

Hex(8B9B12)

Have a look what the booklet for
Hex(8B9B12) contains.

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Color

Hex(8B9B12)

Conversions

Conversions Part 1

Format	Color
Hex	8B9B12
RGB	139, 155, 18
RGB Percent	55%, 61%, 7%
CMY	0.4549, 0.3922, 0.9294
CMYK	0.10, 0.00, 0.88, 0.39
HSL	67°, 79%, 34%
HSV	67°, 88%, 61%
XYZ	22.4780, 28.9753, 4.9803
YIQ	134.5980, 34.4410, -45.9990

Conversions

Conversions Part 2

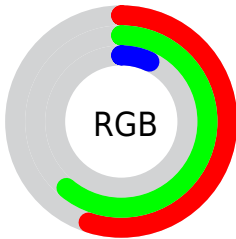
Format	Color
RYB	18, 155, 34
Decimal	9149202
CIELab	60.76, -21.66, 60.82
CIELCh	61, 64.560, 109.602
Yxy	28.9753, 0.3983, 0.5134
Android (android.graphics.Color)	4287339282 (0xFF8B9B12)
YUV	134.5980, -57.4828, 3.8606
Hunter-Lab	53.8287, -19.6617, 32.1945

Details

The Hex color **8B9B12** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **22129B**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C4D14F**, and **556800** is the 20% darker color. If you saturate the color by 10%, you get **899B02**, and if you desaturate by 10%, it is **8D9B21**.

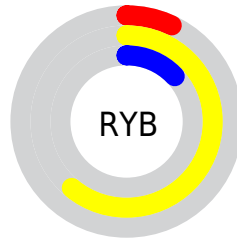
Distribution



Red (55%)

Green (61%)

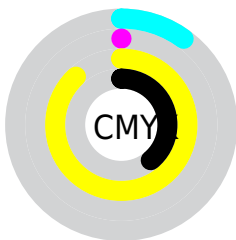
Blue (7%)



Red (7%)

Yellow (61%)

Blue (13%)

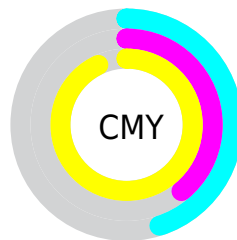


Cyan (10%)

Magenta (0%)

Yellow (88%)

Black (39%)



Cyan (45%)

Magenta (39%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9B12 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 8B9B12 by changing the saturation by 10% instead.



8B9B12



8B9B12

FFFFFF



6F8100



C4D14F



556800



E1EE6B



3A5000



FFFF86



203900



FFFFA2



022300



FFFFBE



000500



FFFFDB



000000



FFFFF8



8B9B12



8B9B12

 899B02

 8D9B21

 899B00

 8F9B31

 909B41

 929B50

 949B5F

 969B6F

 989B7E

 999B8E

 9B9B9D

Harmonies

Analogous

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



BF890F



8B9B12



42A644

Triad

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



8B9B12



00AAE9



EF5DA9

Complementary

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



8B9B12



22129B

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.



C372DD



8B9B12



009FFF

Square

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



8B9B12



00ADB7



6A8CFF



F95D70

Rectangle

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



8B9B12



00AB69



6A8CFF



E562BC

Sweetspot

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



8B9B12



C3C993



9B2212



626645



E6E6E6



666666

Same Dimension

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



8B9B12



B2C900



479B12



4C4D45



7C8C00



0B0D00

Inverse Universe

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



22129B



1800C9



66129B



46454D



10008C



01000D

Previews

White Background



This preview shows how the Hex color 8B9B12 looks on a white background.

Color Contrast Check

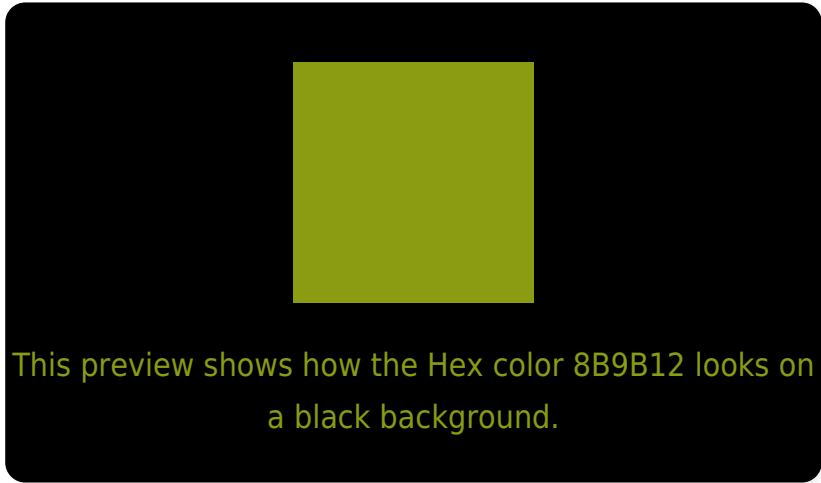
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B9B12 Background



This preview shows how black text looks on a background with the Hex color 8B9B12.

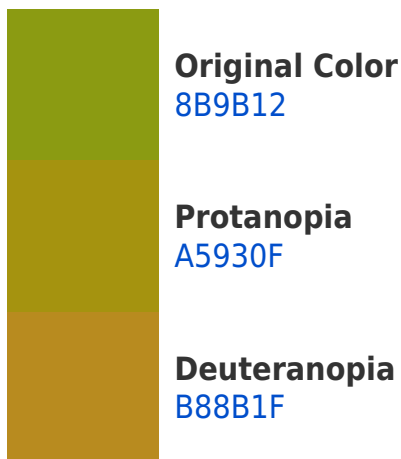


This preview shows how white text looks on a background with the Hex color 8B9B12.

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](#).

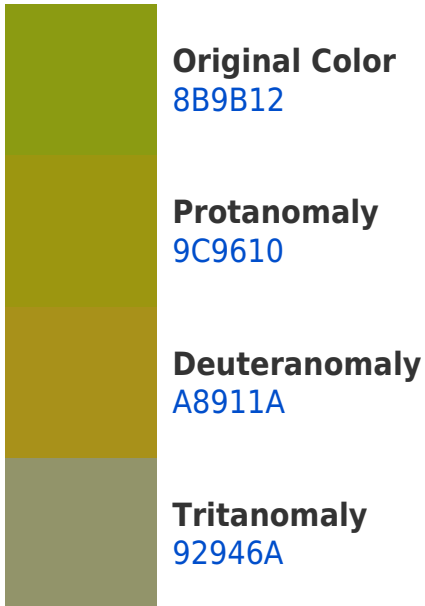
Dichromacy



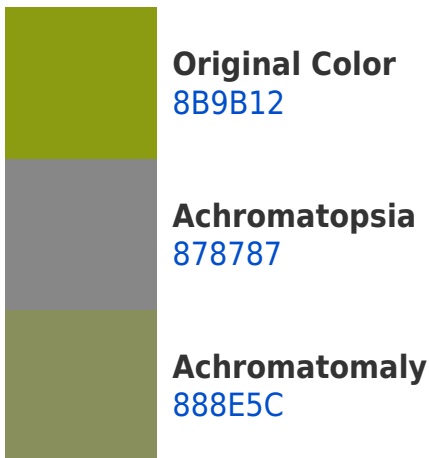


Tritanopia
96909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9B12 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 #8B9B12 looks like.

```
.text, #text, p{  
    color:#8B9B12  
}
```

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 #8B9B12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9B12
}
```

Border

The CSS property to change the border of an element to Hex 8B9B12 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
#8B9B12 }
```

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

```
.border{ border-color:#8B9B12 }
```

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

Here you see how a box with a 4 pixel #8B9B12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9B12; -webkit-box-shadow:4px 4px  
4px 4px #8B9B12; box-shadow:4px 4px 4px  
4px #8B9B12 }
```

Background

The CSS property to change the background color of an element to Hex 8B9B12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9B12 }
```

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

```
.background{ background-color:#8B9B12 }
```

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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