

Converting Colors

Hex(8B9C4B)

Have a look what the booklet for
Hex(8B9C4B) contains.

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Color

Hex(8B9C4B)

Conversions

Conversions Part 1

Format	Color
Hex	8B9C4B
RGB	139, 156, 75
RGB Percent	55%, 61%, 29%
CMY	0.4549, 0.3882, 0.7059
CMYK	0.11, 0.00, 0.52, 0.39
HSL	73°, 35%, 45%
HSV	73°, 52%, 61%
XYZ	23.8059, 29.7739, 11.1488
YIQ	141.6830, 15.8690, -28.7950

Conversions

Conversions Part 2

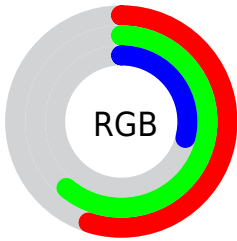
Format	Color
RYB	75, 156, 92
Decimal	9149515
CIELab	61.46, -18.70, 39.98
CIELCh	61, 44.139, 115.063
Yxy	29.7739, 0.3678, 0.4600
Android (android.graphics.Color)	4287339595 (0xFF8B9C4B)
YUV	141.6830, -32.8747, -2.3530
Hunter-Lab	54.5655, -17.6132, 26.0817

Details

The Hex color **8B9C4B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5C4B9C**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C2D27E**, and **576919** is the 20% darker color. If you saturate the color by 10%, you get **889C3B**, and if you desaturate by 10%, it is **8E9C5B**.

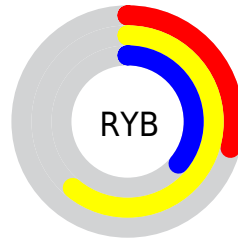
Distribution



Red (55%)

Green (61%)

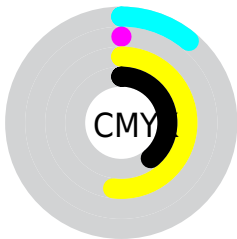
Blue (29%)



Red (29%)

Yellow (61%)

Blue (36%)

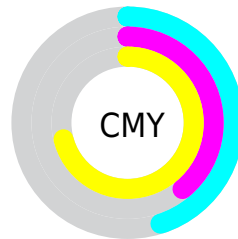


Cyan (11%)

Magenta (0%)

Yellow (52%)

Black (39%)



Cyan (45%)

Magenta (39%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9C4B 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 8B9C4B by changing the saturation by 10% instead.



8B9C4B



8B9C4B

FFFFFF



718232



C2D27E



576919



DEEF98



3E5100



FCFFB4



273A00



FFFFD0



0D2400



FFFEC



000A00



000000



8B9C4B



8B9C4B



889C3B



8E9C5B

 849C2C

 929C6A

 819C1C

 959C7A

 7E9C0D

 989C89

 7B9C00

 9B9C99

 9F9CA9

 A29CB8

 A59CC8

 A89CD7

Harmonies

Analogous

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



B19045



8B9C4B



5CA466

Triad

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



8B9C4B



00A4D4



D9749D

Complementary

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



8B9C4B



5C4B9C

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.



BF7EC2



8B9C4B



3E9AE2

Square

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



8B9C4B



00A8B4



8D8DDB



DE7675

Rectangle

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



8B9C4B



2EA77F



8D8DDB



D376AA

Sweetspot

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



8B9C4B



C5CCAB



9C5B4B



626653



E6E6E6



666666

Same Dimension

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



8B9C4B



B1CC4E



639C4B



4D4F47



718F00



0C0F00

Inverse Universe

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



5C4B9C



684ECC



844B9C



49474F



1E008F



03000F

Previews

White Background



This preview shows how the Hex color 8B9C4B 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 8B9C4B Background



This preview shows how black text looks on a background with the Hex color 8B9C4B.



This preview shows how white text looks on a background with the Hex color 8B9C4B.

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
8B9C4B

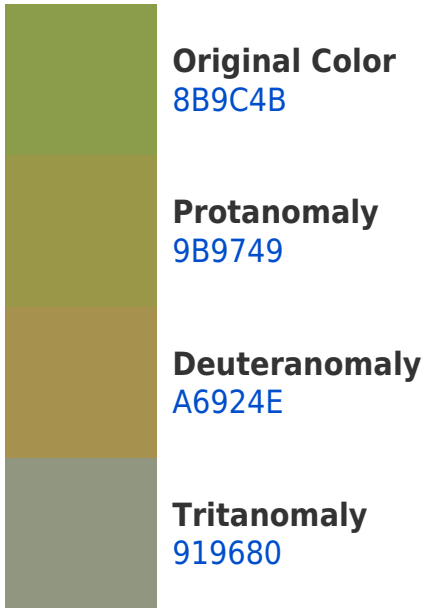
Protanopia
A49448

Deuteranopia
B68D4F

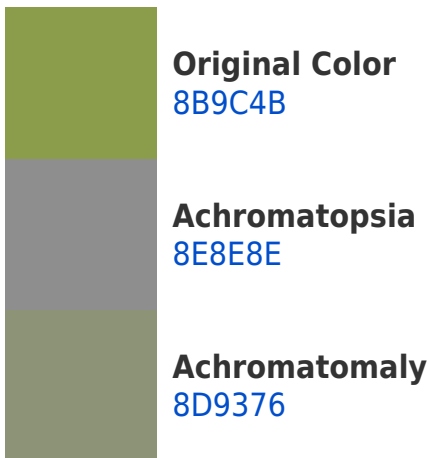


Tritanopia
95939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9C4B 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 #8B9C4B looks like.

```
.text, #text, p{  
    color:#8B9C4B  
}
```

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 #8B9C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9C4B
}
```

Border

The CSS property to change the border of an element to Hex 8B9C4B 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
#8B9C4B }
```

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

```
.border{ border-color:#8B9C4B }
```

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

Here you see how a box with a 4 pixel #8B9C4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9C4B; -webkit-box-shadow:4px 4px  
4px 4px #8B9C4B; box-shadow:4px 4px 4px  
4px #8B9C4B }
```

Background

The CSS property to change the background color of an element to Hex 8B9C4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9C4B }
```

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

```
.background{ background-color:#8B9C4B }
```

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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