

Converting Colors

Hex(8B9F48)

Have a look what the booklet for
Hex(8B9F48) contains.

Hex(8B9F48)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B9F48)

Conversions

Conversions Part 1

Format	Color
Hex	8B9F48
RGB	139, 159, 72
RGB Percent	55%, 62%, 28%
CMY	0.4549, 0.3765, 0.7176
CMYK	0.13, 0.00, 0.55, 0.38
HSL	74°, 38%, 45%
HSV	74°, 55%, 62%
XYZ	24.2153, 30.7531, 10.7906
YIQ	143.1020, 16.0070, -31.2970

Conversions

Conversions Part 2

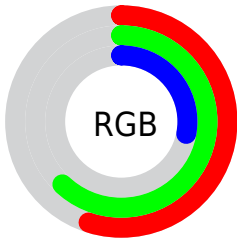
Format	Color
RYB	72, 159, 92
Decimal	9150280
CIELab	62.30, -20.52, 42.44
CIELCh	62, 47.146, 115.804
Yxy	30.7531, 0.3682, 0.4677
Android (android.graphics.Color)	4287340360 (0xFF8B9F48)
YUV	143.1020, -35.0533, -3.5975
Hunter-Lab	55.4555, -19.1030, 27.2822

Details

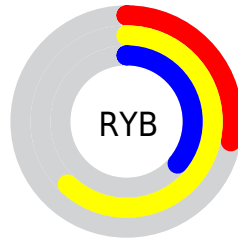
The Hex color **8B9F48** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5C489F**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C2D67B**, and **576C15** is the 20% darker color. If you saturate the color by 10%, you get **879F38**, and if you desaturate by 10%, it is **8F9F58**.

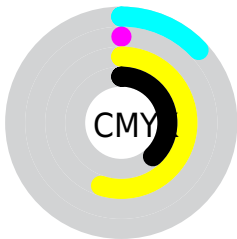
Distribution



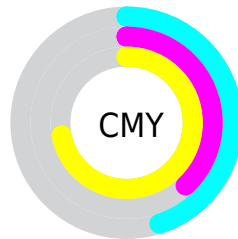
- Red (55%)
- Green (62%)
- Blue (28%)



- Red (28%)
- Yellow (62%)
- Blue (36%)



- Cyan (13%)
- Magenta (0%)
- Yellow (55%)
- Black (38%)



- Cyan (45%)
- Magenta (38%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9F48 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 8B9F48 by changing the saturation by 10% instead.



8B9F48



8B9F48

FFFFFF



70852F



C2D67B



576C15



DFF296



3D5300



FCFFB1



263C00



FFFFCD



0B2600



FFFFE9



000F00



000000



8B9F48



8B9F48



879F38



8F9F58

■ 849F28

■ 929F68

■ 809F18

■ 969F78

■ 7C9F08

■ 9A9F88

■ 7A9F00

■ 9D9F98

■ A19FA7

■ A59FB7

■ A89FC7

■ AC9FD7

Harmonies

Analogous

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



B49240



8B9F48



57A766

Triad

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



8B9F48



00A7DB



E0739E

Complementary

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



8B9F48



5C489F

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.



C57EC6



8B9F48



369DEA

Square

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



8B9F48



00ABBA



908EE2



E47675

Rectangle

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



8B9F48



1CAA81



908EE2



DA76AC

Sweetspot

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



8B9F48



C7CFAE



9F5B48



646955



E8E8E8



696969

Same Dimension

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



8B9F48



AFCF46



619F48



4D4F47



6E8F00



0C0F00

Inverse Universe

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



5C489F



6646CF



86489F



49474F



21008F



04000F

Previews

White Background



This preview shows how the Hex color 8B9F48 looks on a white background.

Color Contrast Check

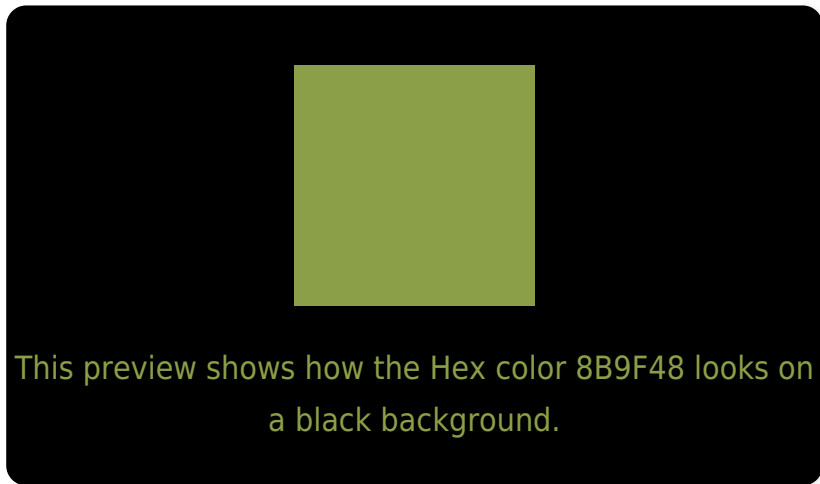
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8B9F48 Background



This preview shows how black text looks on a background with the Hex color 8B9F48.



This preview shows how white text looks on a background with the Hex color 8B9F48.

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
8B9F48

Protanopia
A79745

Deuteranopia
B98F4C

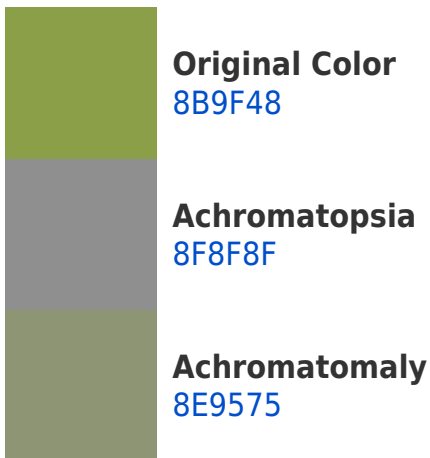


Tritanopia
9596A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9F48 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 #8B9F48 looks like.

```
.text, #text, p{  
    color:#8B9F48  
}
```

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 #8B9F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9F48  
}
```

Border

The CSS property to change the border of an element to Hex 8B9F48 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  
#8B9F48 }
```

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

```
.border{ border-color:#8B9F48 }
```

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

Here you see how a box with a 4 pixel #8B9F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9F48; -webkit-box-shadow:4px 4px  
4px 4px #8B9F48; box-shadow:4px 4px 4px  
4px #8B9F48 }
```

Background

The CSS property to change the background color of an element to Hex 8B9F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9F48 }
```

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

```
.background{ background-color:#8B9F48 }
```

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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