

Converting Colors

Hex(8B9459)

Have a look what the booklet for
Hex(8B9459) contains.

Hex(8B9459)	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(8B9459)

Conversions

Conversions Part 1

Format	Color
Hex	8B9459
RGB	139, 148, 89
RGB Percent	55%, 58%, 35%
CMY	0.4549, 0.4196, 0.6510
CMYK	0.06, 0.00, 0.40, 0.42
HSL	69°, 25%, 46%
HSV	69°, 40%, 58%
XYZ	23.0405, 27.3900, 13.5236
YIQ	138.5830, 13.5750, -20.2570

Conversions

Conversions Part 2

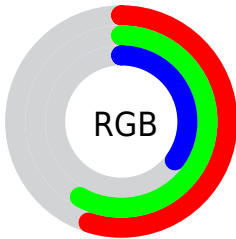
Format	Color
R_{YB}	89, 148, 98
Decimal	9147481
CIE _{Lab}	59.33, -12.95, 30.10
CIE _{LCh}	59, 32.767, 113.285
Yxy	27.3900, 0.3603, 0.4283
Android (android.graphics.Color)	4287337561 (0xFF8B9459)
YUV	138.5830, -24.4444, 0.3657
Hunter-Lab	52.3355, -13.0031, 21.3142

Details

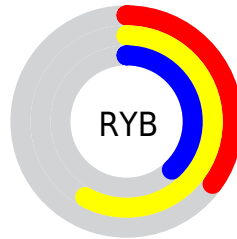
The Hex color **8B9459** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **625994**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C1CA8C**, and **58612A** is the 20% darker color. If you saturate the color by 10%, you get **89944A**, and if you desaturate by 10%, it is **8D9468**.

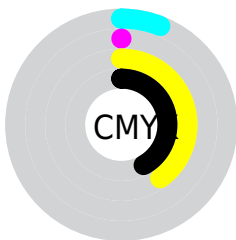
Distribution



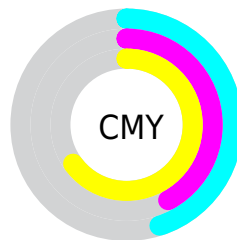
- Red (55%)
- Green (58%)
- Blue (35%)



- Red (35%)
- Yellow (58%)
- Blue (38%)



- Cyan (6%)
- Magenta (0%)
- Yellow (40%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9459 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 8B9459 by changing the saturation by 10% instead.



8B9459



8B9459

FFFFFF



717A41



C1CA8C



58612A



DEE6A7



3F4A13



FAFFC2



293300



FFFFDE



111E00



FFFFFB



000000



8B9459



8B9459



89944A



8D9468



86943B



909477

■ 84942D

■ 929485

■ 82941E

■ 949494

■ 80940F

■ 9694A3

■ 7D9400

■ 9994B2

■ 9B94C1

■ 9D94CF

■ 9F94DE

Harmonies

Analogous

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



A88B55



8B9459



6A9B6B

Triad

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



8B9459



279BBC



C27997

Complementary

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



8B9459



625994

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.



AD80B2



8B9459



5A94C8

Square

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



8B9459



1C9EA5



898AC4



C77A7A

Rectangle

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



8B9459



519D7D



898AC4



BD7BA0

Sweetspot

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



8B9459



BCBFA8



946259



5F6153



E0E0E0



616161

Same Dimension

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



8B9459



B1BF63



6E9459



494A43



758A00



090A00

Inverse Universe

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



625994



7163BF



7F5994



44434A



15008A



02000A

Previews

White Background



This preview shows how the Hex color 8B9459 looks on a white background.

Color Contrast Check

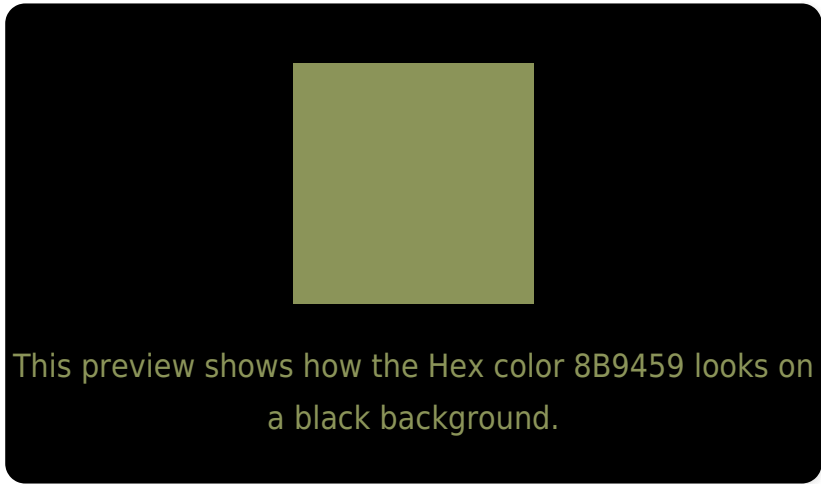
Large Text (above 18pt) WCAG AA ✓ Pass

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

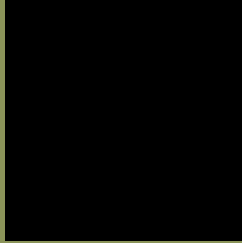
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

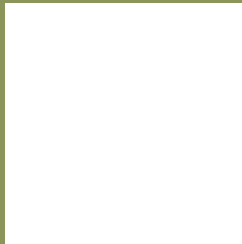
Any Text WCAG AAA × Fail

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

Hex 8B9459 Background



This preview shows how black text looks on a background with the Hex color 8B9459.



This preview shows how white text looks on a background with the Hex color 8B9459.

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
8B9459

Protanopia
9C8F57

Deuteranopia
AC885C

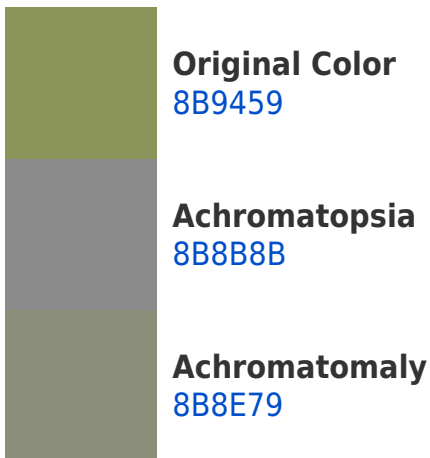


Tritanopia
938D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9459 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 #8B9459 looks like.

```
.text, #text, p{  
    color:#8B9459  
}
```

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 #8B9459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9459
}
```

Border

The CSS property to change the border of an element to Hex 8B9459 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
#8B9459 }
```

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

```
.border{ border-color:#8B9459 }
```

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

Here you see how a box with a 4 pixel #8B9459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9459; -webkit-box-shadow:4px 4px  
4px 4px #8B9459; box-shadow:4px 4px 4px  
4px #8B9459 }
```

Background

The CSS property to change the background color of an element to Hex 8B9459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9459 }
```

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

```
.background{ background-color:#8B9459 }
```

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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