

Converting Colors

Hex(8B9769)

Have a look what the booklet for
Hex(8B9769) contains.

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Color

Hex(8B9769)

Conversions

Conversions Part 1

Format	Color
Hex	8B9769
RGB	139, 151, 105
RGB Percent	55%, 59%, 41%
CMY	0.4549, 0.4078, 0.5882
CMYK	0.08, 0.00, 0.30, 0.41
HSL	76°, 18%, 50%
HSV	76°, 30%, 59%
XYZ	24.2639, 28.6421, 17.6142
YIQ	142.1680, 7.6140, -16.8500

Conversions

Conversions Part 2

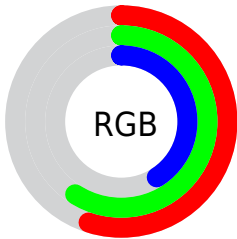
Format	Color
RYB	105, 151, 117
Decimal	9148265
CIELab	60.46, -12.40, 22.86
CIELCh	60, 26.008, 118.487
Yxy	28.6421, 0.3441, 0.4062
Android (android.graphics.Color)	4287338345 (0xFF8B9769)
YUV	142.1680, -18.3238, -2.7783
Hunter-Lab	53.5183, -12.7296, 17.9490

Details

The Hex color **8B9769** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **756997**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C1CD9D**, and **586439** is the 20% darker color. If you saturate the color by 10%, you get **87975A**, and if you desaturate by 10%, it is **8F9778**.

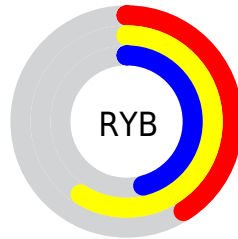
Distribution



Red (55%)

Green (59%)

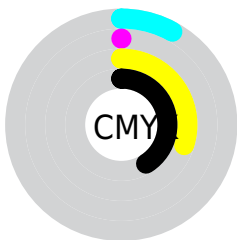
Blue (41%)



Red (41%)

Yellow (59%)

Blue (46%)

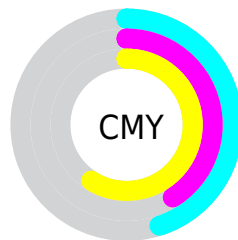


Cyan (8%)

Magenta (0%)

Yellow (30%)

Black (41%)



Cyan (45%)

Magenta (41%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9769 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 8B9769 by changing the saturation by 10% instead.



8B9769



8B9769

FFFFFF



717D51



C1CD9D



586439



DDE9B8



404C23



FAFFD3



2A360D



FFFFFF0



152000



000300



000000



8B9769



8B9769



87975A



8F9778

 83974B

 939787

 7F973C

 979796

 7B972D


 9B97A5

 77971E

 9F97B5

 73970E

 A397C4

 709700

 A797D3

 AB97E2

 AE97F1

Harmonies

Analogous

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



A39064



8B9769



709C79

Triad

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



8B9769



549AB8



BD8194

Complementary

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



8B9769



756997

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.



AE85AA



8B9769



7294BF

Square

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



8B9769



499EA7



948CBA



BF827D

Rectangle

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



8B9769



5F9E88



948CBA



BA829C

Sweetspot

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



8B9769



C0C4B3



977569



616359



E3E3E3



636363

Same Dimension

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



8B9769



B1C47C



759769



4B4D45



688C00



090D00

Inverse Universe

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



756997



8F7CC4



8B6997



47454D



25008C



03000D

Previews

White Background



This preview shows how the Hex color 8B9769 looks on a white background.

Color Contrast Check

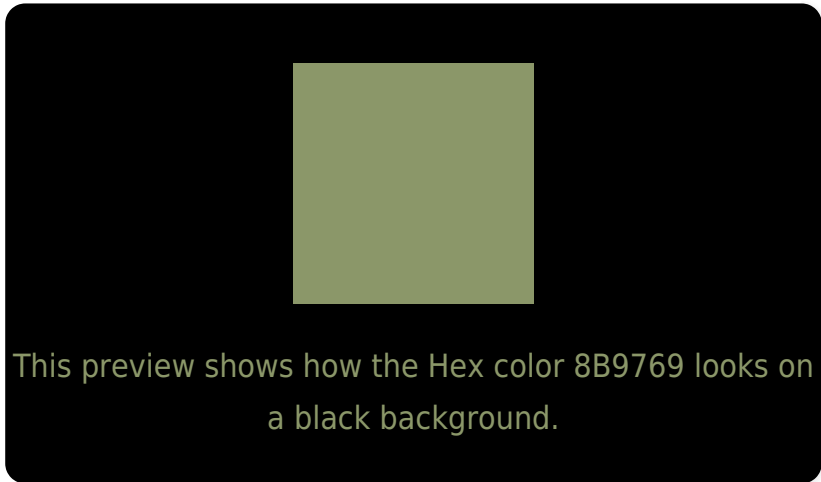
Large Text (above 18pt) WCAG AA ✓ Pass

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

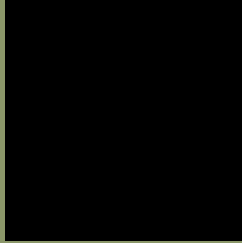
Any Text WCAG AA ✓ Pass

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 8B9769 Background



This preview shows how black text looks on a background with the Hex color 8B9769.



This preview shows how white text looks on a background with the Hex color 8B9769.

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
8B9769

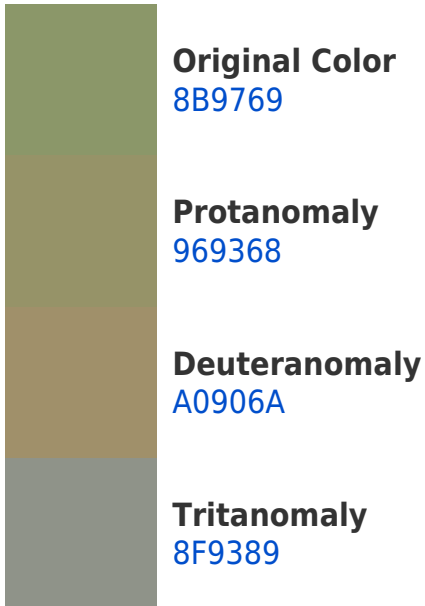
Protanopia
9D9167

Deuteranopia
AC8C6B

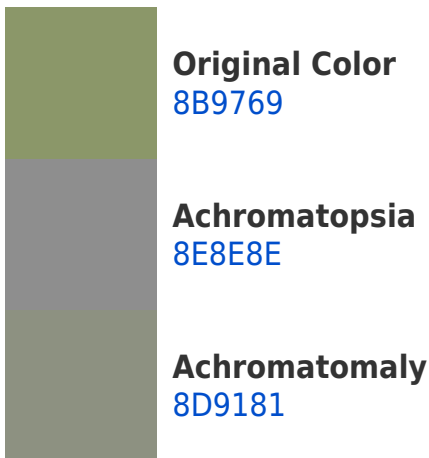


Tritanopia
92919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9769 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 #8B9769 looks like.

```
.text, #text, p{  
    color:#8B9769  
}
```

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 #8B9769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9769
}
```

Border

The CSS property to change the border of an element to Hex 8B9769 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
#8B9769 }
```

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

```
.border{ border-color:#8B9769 }
```

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

Here you see how a box with a 4 pixel #8B9769 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9769; -webkit-box-shadow:4px 4px  
4px 4px #8B9769; box-shadow:4px 4px 4px  
4px #8B9769 }
```

Background

The CSS property to change the background color of an element to Hex 8B9769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9769 }
```

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

```
.background{ background-color:#8B9769 }
```

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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