

# Converting Colors

Hex(8B9B79)

Have a look what the booklet for  
Hex(8B9B79) contains.

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# **Color**

**Hex(8B9B79)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B9B79
RGB	139, 155, 121
RGB Percent	55%, 61%, 47%
CMY	0.4549, 0.3922, 0.5255
CMYK	0.10, 0.00, 0.22, 0.39
HSL	88°, 15%, 54%
HSV	88°, 22%, 61%
XYZ	25.8200, 30.3121, 22.5791
YIQ	146.3400, 1.3780, -13.9660

# Conversions

## Conversions Part 2

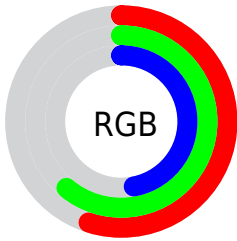
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">121, 155, 137</a>
Decimal	<a href="#">9149305</a>
CIELab	<a href="#">61.92, -12.05, 15.97</a>
CIELCh	<a href="#">62, 20.005, 127.036</a>
Yxy	<a href="#">30.3121, 0.3280, 0.3851</a>
Android (android.graphics.Color)	<a href="#">4287339385 (0xFF8B9B79)</a>
YUV	<a href="#">146.3400, -12.4926, -6.4372</a>
Hunter-Lab	<a href="#">55.0565, -12.6371, 14.2242</a>

# Details

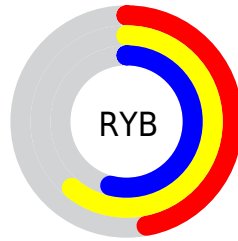
The Hex color **8B9B79** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **89799B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C1D1AD**, and **596848** is the 20% darker color. If you saturate the color by 10%, you get **849B6A**, and if you desaturate by 10%, it is **929B89**.

# Distribution



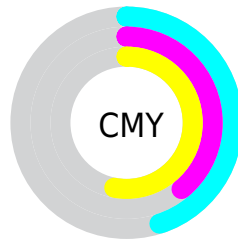
- Red (55%)
- Green (61%)
- Blue (47%)



- Red (47%)
- Yellow (61%)
- Blue (54%)



- Cyan (10%)
- Magenta (0%)
- Yellow (22%)
- Black (39%)



- Cyan (45%)
- Magenta (39%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B9B79 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 8B9B79 by changing the saturation by 10% instead.





8B9B79



8B9B79

FFFFFF



718160



C1D1AD



596848



DDEEC9



415032



F9FFE5



2A391C



162304



000D00



000000



8B9B79



8B9B79



849B6A



929B89

 7C9B5A

 9A9B98

 759B4A

 A19BA7

 6E9B3B

 A89BB7

 679B2B

 AF9BC7

 5F9B1C

 B79BD6

 589B0C

 BE9BE5

 529B00

 C59BF5

 CD9BFF

# Harmonies

## Analogous

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



9F9672



8B9B79



779F87

# Triad

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



8B9B79



709BB6



B98992

# Complementary

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



8B9B79



89799B

# 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.



B08BA4



8B9B79



8696B8

# Square

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



8B9B79



649FAA



9E90B2



B98B81

# Rectangle

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



8B9B79



6CA093



9E90B2



B78998



# Sweetspot

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



8B9B79



C3C9BB



9B8979



62665E



E6E6E6



666666



# Same Dimension

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



8B9B79



B1C995



7A9B79



494D45



4A8C00



070D00



# Inverse Universe

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



89799B



AE95C9



9A799B



48454D



42008C



06000D



# Previews

## White Background



This preview shows how the Hex color 8B9B79 looks on a white background.

## Color Contrast Check

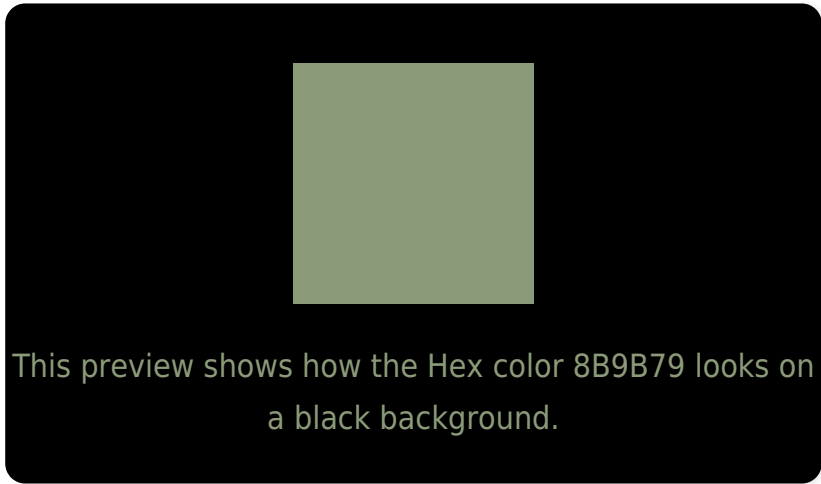
Large Text (above 18pt) WCAG AA × Fail

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

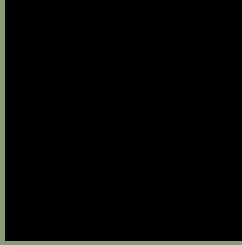
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8B9B79 Background



This preview shows how black text looks on a background with the Hex color 8B9B79.



This preview shows how white text looks on a background with the Hex color 8B9B79.

# 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**  
8B9B79

**Protanopia**  
9F9576

**Deuteranopia**  
AD907B



**Tritanopia**  
9196A1

# Trichromacy



**Original Color**  
8B9B79

**Protanomaly**  
989777

**Deuteranomaly**  
A1947A

**Tritanomaly**  
8F9892

# Monochromacy



**Original Color**  
8B9B79

**Achromatopsia**  
929292

**Achromatomaly**  
8F9589

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B9B79 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 #8B9B79 looks like.

```
.text, #text, p{  
    color:#8B9B79  
}
```

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 #8B9B79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9B79
}
```

## Border

The CSS property to change the border of an element to Hex 8B9B79 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
#8B9B79 }
```

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

```
.border{ border-color:#8B9B79 }
```

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

Here you see how a box with a 4 pixel #8B9B79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9B79; -webkit-box-shadow:4px 4px  
4px 4px #8B9B79; box-shadow:4px 4px 4px  
4px #8B9B79 }
```

# Background

The CSS property to change the background color of an element to Hex 8B9B79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9B79 }
```

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

```
.background{ background-color:#8B9B79 }
```

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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