

# Converting Colors

Hex(8B986D)

Have a look what the booklet for  
Hex(8B986D) contains.

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# Color

Hex(8B986D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B986D
RGB	139, 152, 109
RGB Percent	55%, 60%, 43%
CMY	0.4549, 0.4039, 0.5725
CMYK	0.09, 0.00, 0.28, 0.40
HSL	78°, 17%, 51%
HSV	78°, 28%, 60%
XYZ	24.6360, 29.0496, 18.7767
YIQ	143.2110, 6.0550, -16.1290

# Conversions

## Conversions Part 2

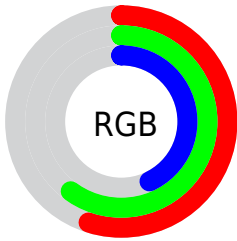
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">109, 152, 122</a>
Decimal	<a href="#">9148525</a>
CIELab	<a href="#">60.83, -12.35, 21.14</a>
CIELCh	<a href="#">61, 24.477, 120.293</a>
Yxy	<a href="#">29.0496, 0.3400, 0.4009</a>
Android (android.graphics.Color)	<a href="#">4287338605 (0xFF8B986D)</a>
YUV	<a href="#">143.2110, -16.8660, -3.6930</a>
Hunter-Lab	<a href="#">53.8977, -12.7305, 17.0731</a>

# Details

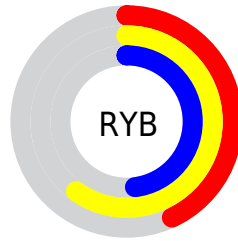
The Hex color **8B986D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7A6D98**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C1CEA1**, and **58653D** is the 20% darker color. If you saturate the color by 10%, you get **86985E**, and if you desaturate by 10%, it is **90987C**.

# Distribution



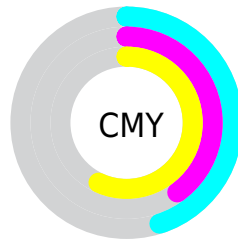
- Red (55%)
- Green (60%)
- Blue (43%)



- Red (43%)
- Yellow (60%)
- Blue (48%)



- Cyan (9%)
- Magenta (0%)
- Yellow (28%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B986D 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 8B986D by changing the saturation by 10% instead.





8B986D



8B986D

FFFFFF



717E54



C1CEA1



58653D



DDEABC



414D27



FAFFD8



2A3611



FFFFF4



162100



000600



000000



8B986D



8B986D



86985E



90987C

82984F

94988B

7D983F

99989B

799830

9D98AA

749821

A298B9

6F9812

A798C8

6B9803

AB98D7

6A9800

B098E7

B498F6

# Harmonies

## Analogous

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



A29168



8B986D



729D7D

# Triad

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



8B986D



5C9BB8



BC8393

# Complementary

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



8B986D



7A6D98

# 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.



AF86A8



8B986D



7895BE

# Square

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



8B986D



519EA8



968DB8



BE847E

# Rectangle

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



8B986D



629E8B



968DB8



B9849B



# Sweetspot

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



8B986D



C0C4B5



987A6D



60635A



E3E3E3



636363



# Same Dimension

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



8B986D



B0C482



76986D



4A4D45



628C00



090D00



# Inverse Universe

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



7A6D98



9682C4



8F6D98



47454D



2A008C



04000D



# Previews

## White Background



This preview shows how the Hex color 8B986D looks on a white background.

## Color Contrast Check

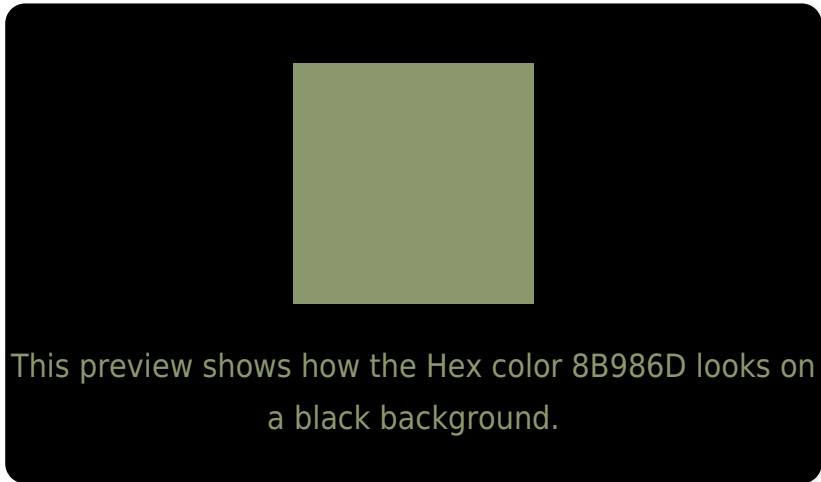
Large Text (above 18pt) WCAG AA ✓ Pass

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

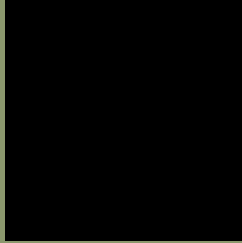
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8B986D Background



This preview shows how black text looks on a background with the Hex color 8B986D.



This preview shows how white text looks on a background with the Hex color 8B986D.

# 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**  
8B986D

**Protanopia**  
9E926B

**Deuteranopia**  
AC8D6F

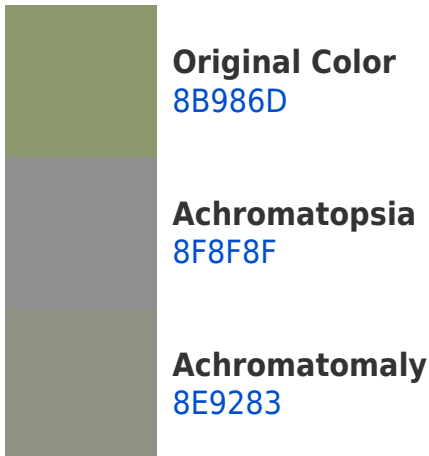


**Tritanopia**  
92929D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B986D 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 #8B986D looks like.

```
.text, #text, p{  
    color:#8B986D  
}
```

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 #8B986D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B986D
}
```

## Border

The CSS property to change the border of an element to Hex 8B986D 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
#8B986D }
```

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

```
.border{ border-color:#8B986D }
```

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

Here you see how a box with a 4 pixel #8B986D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B986D; -webkit-box-shadow:4px 4px  
4px 4px #8B986D; box-shadow:4px 4px 4px  
4px #8B986D }
```

# Background

The CSS property to change the background color of an element to Hex 8B986D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B986D }
```

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

```
.background{ background-color:#8B986D }
```

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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