

# Converting Colors

Hex(8B966F)

Have a look what the booklet for  
Hex(8B966F) contains.

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**Color**

**Hex(8B966F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B966F
RGB	139, 150, 111
RGB Percent	55%, 59%, 44%
CMY	0.4549, 0.4118, 0.5647
CMYK	0.07, 0.00, 0.26, 0.41
HSL	77°, 16%, 51%
HSV	77°, 26%, 59%
XYZ	24.4231, 28.4494, 19.2430
YIQ	142.2650, 5.9630, -14.4610

# Conversions

## Conversions Part 2

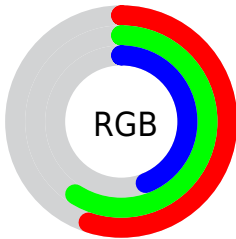
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">111, 150, 122</a>
Decimal	<a href="#">9148015</a>
CIELab	<a href="#">60.29, -10.97, 19.30</a>
CIELCh	<a href="#">60, 22.203, 119.614</a>
Yxy	<a href="#">28.4494, 0.3387, 0.3945</a>
Android (android.graphics.Color)	<a href="#">4287338095 (0xFF8B966F)</a>
YUV	<a href="#">142.2650, -15.4136, -2.8634</a>
Hunter-Lab	<a href="#">53.3379, -11.6076, 15.9462</a>

# Details

The Hex color **8B966F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7A6F96**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C1CCA3**, and **59633F** is the 20% darker color. If you saturate the color by 10%, you get **879660**, and if you desaturate by 10%, it is **8F967E**.

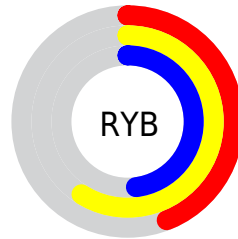
# Distribution



Red (55%)

Green (59%)

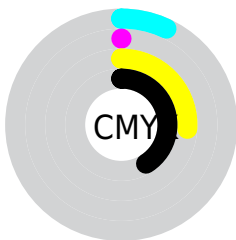
Blue (44%)



Red (44%)

Yellow (59%)

Blue (48%)

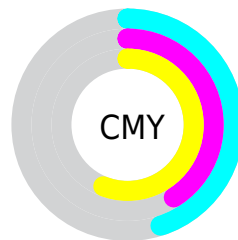


Cyan (7%)

Magenta (0%)

Yellow (26%)

Black (41%)



Cyan (45%)

Magenta (41%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B966F 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 8B966F by changing the saturation by 10% instead.





8B966F



8B966F

FFFFFF



717C56



C1CCA3



59633F



DDE8BE



414B29



F9FFDA



2A3513



FFFFFF6



171F00



000200



000000



8B966F



8B966F



879660



8F967E

839651

93968D

7E9642

98969C

7A9633

9C96AB

769624

A096BA

729615

A496C9

6D9606

A996D8

6C9600

AD96E7

B196F6

# Harmonies

## Analogous

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



A0906A



8B966F



759A7D

# Triad

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



8B966F



6199B2



B78392

# Complementary

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



8B966F



7A6F96

# 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.



AA86A5



8B966F



7993B8

# Square

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



8B966F



589CA4



948CB3



B9857F

# Rectangle

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



8B966F



679C8A



948CB3



B48499



# Sweetspot

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



8B966F



BDC2B2



96796F



5E6157



E0E0E0



616161



# Same Dimension

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



8B966F



B1C286



78966F



484A43



638A00



070A00



# Inverse Universe

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



7A6F96



9786C2



8D6F96



45434A



27008A



03000A



# Previews

## White Background



This preview shows how the Hex color 8B966F looks on a white background.

## Color Contrast Check

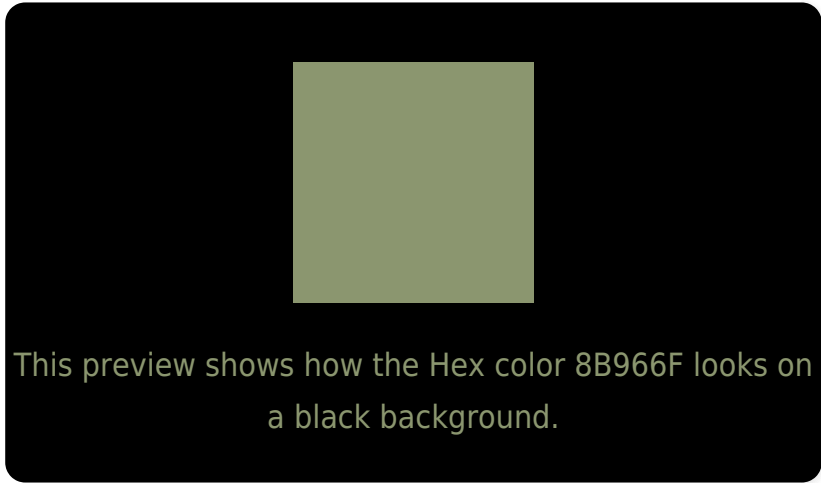
Large Text (above 18pt) WCAG AA ✓ Pass

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

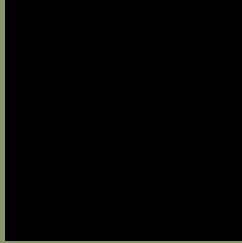
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

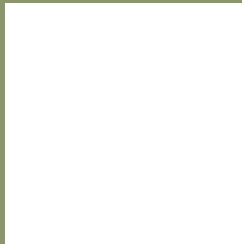
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8B966F Background



This preview shows how black text looks on a background with the Hex color 8B966F.

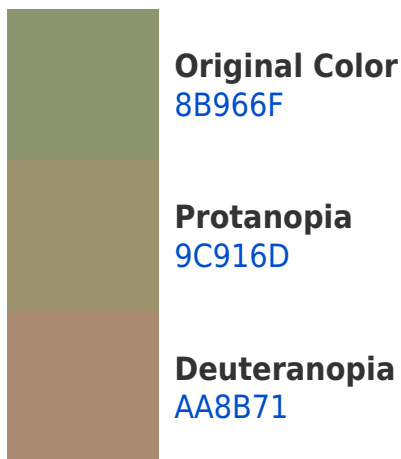


This preview shows how white text looks on a background with the Hex color 8B966F.

# 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](#).

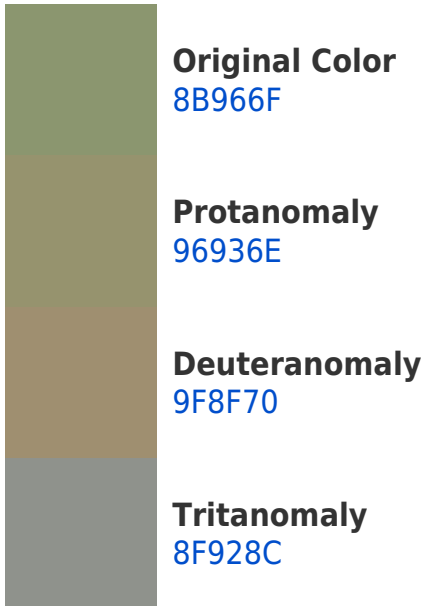
## Dichromacy



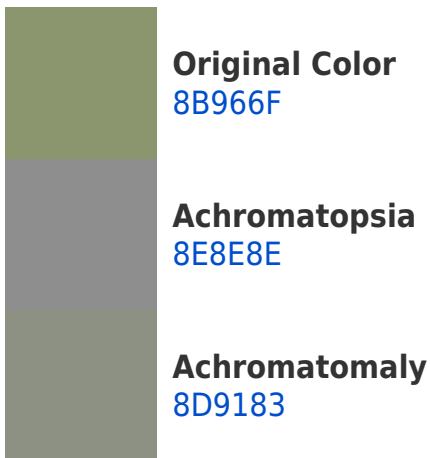


**Tritanopia**  
91909C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B966F 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 #8B966F looks like.

```
.text, #text, p{  
    color:#8B966F  
}
```

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 #8B966F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B966F
}
```

## Border

The CSS property to change the border of an element to Hex 8B966F 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
#8B966F }
```

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

```
.border{ border-color:#8B966F }
```

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

Here you see how a box with a 4 pixel #8B966F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B966F; -webkit-box-shadow:4px 4px  
4px 4px #8B966F; box-shadow:4px 4px 4px  
4px #8B966F }
```

# Background

The CSS property to change the background color of an element to Hex 8B966F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B966F }
```

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

```
.background{ background-color:#8B966F }
```

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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