

# Converting Colors

Hex(8C9683)

Have a look what the booklet for  
Hex(8C9683) contains.

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# Color

Hex(8C9683)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C9683
RGB	140, 150, 131
RGB Percent	55%, 59%, 51%
CMY	0.4510, 0.4118, 0.4863
CMYK	0.07, 0.00, 0.13, 0.41
HSL	92°, 8%, 55%
HSV	92°, 13%, 59%
XYZ	25.8183, 29.0268, 25.7147
YIQ	144.8440, 0.1390, -8.0290

# Conversions

## Conversions Part 2

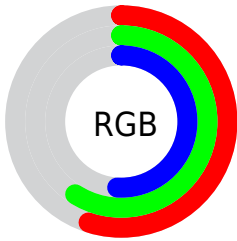
<b>Format</b>	<b>Color</b>
<b>RYB</b>	131, 150, 141
Decimal	9213571
CIELab	60.81, -7.24, 8.80
CIELCh	61, 11.395, 129.450
Yxy	29.0268, 0.3205, 0.3603
Android (android.graphics.Color)	4287403651 (0xFF8C9683)
YUV	144.8440, -6.8251, -4.2482
Hunter-Lab	53.8766, -8.7446, 9.4151

# Details

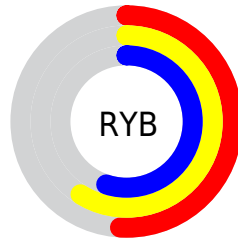
The Hex color **8C9683** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D8396**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C2CCB8**, and **5A6352** is the 20% darker color. If you saturate the color by 10%, you get **849674**, and if you desaturate by 10%, it is **949692**.

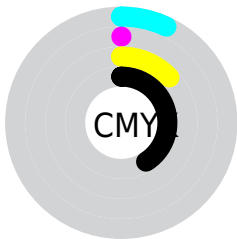
# Distribution



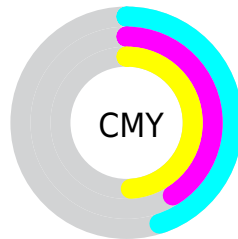
- Red (55%)
- Green (59%)
- Blue (51%)



- Red (51%)
- Yellow (59%)
- Blue (55%)



- Cyan (7%)
- Magenta (0%)
- Yellow (13%)
- Black (41%)



- Cyan (45%)
- Magenta (41%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C9683 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 8C9683 by changing the saturation by 10% instead.





8C9683



8C9683

FFFFFF



727C6A



C2CCB8



5A6352



DEE8D4



424B3B



FAFFFO



2C3525



182010



000600



000000



8C9683



8C9683



849674



949692

 7C9665

 9C96A1

 749656

 A496B0

 6C9647

 AC96BF

 659638

 B396CE

 5D9629

 BB96DD

 55961A

 C396EC

 4D960B

 CB96FB

 479600

 D396FF

# Harmonies

## Analogous

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



98937F



8C9683



81988B

# Triad

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



8C9683



8096A5



A88C90

# Complementary

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



8C9683



8D8396

# 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.



A38D9A



8C9683



8C92A6

# Square

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



8C9683



7A989F



998FA2



A78D86

# Rectangle

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



8C9683



7C9992



998FA2



A78C93



# Sweetspot

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



8C9683



BEC2BA



968D83



5E615C



E0E0E0



616161



# Same Dimension

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



8C9683



B3C2A5



839683



464A43



418A00



050A00



# Inverse Universe

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



8D8396



B4A5C2



968396



46434A



48008A



05000A



# Previews

## White Background



This preview shows how the Hex color 8C9683 looks on a white background.

## Color Contrast Check

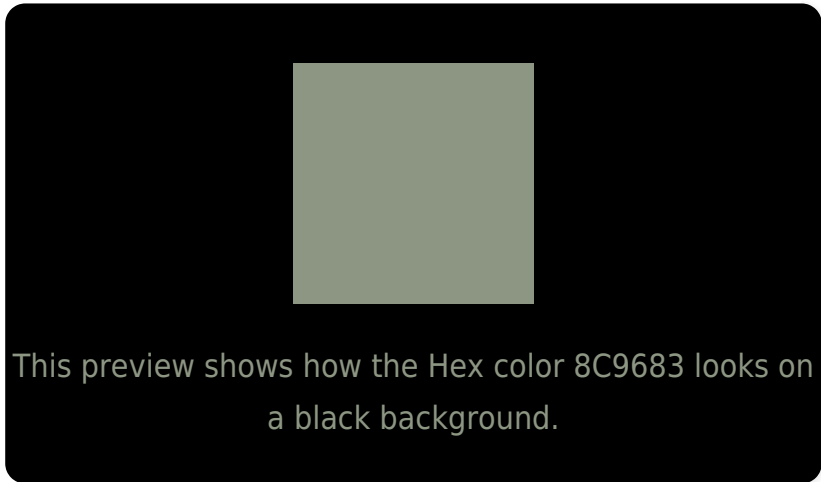
Large Text (above 18pt) WCAG AA ✓ Pass

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

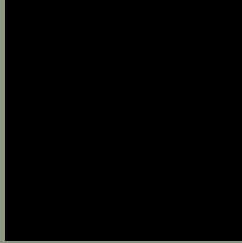
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

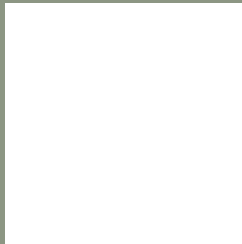
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8C9683 Background



This preview shows how black text looks on a background with the Hex color 8C9683.

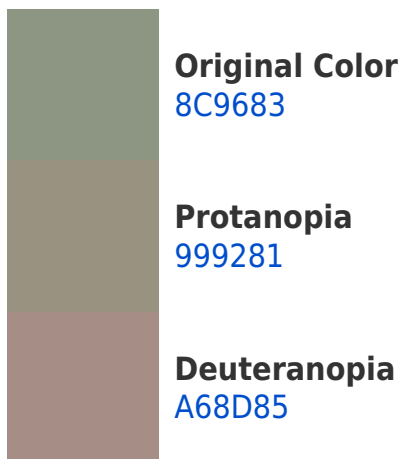


This preview shows how white text looks on a background with the Hex color 8C9683.

# 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**  
90929E

# Trichromacy



**Original Color**  
8C9683

**Protanomaly**  
949382

**Deuteranomaly**  
9D9084

**Tritanomaly**  
8F9394

# Monochromacy



**Original Color**  
8C9683

**Achromatopsia**  
919191

**Achromatomaly**  
8F938C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C9683 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 #8C9683 looks like.

```
.text, #text, p{  
    color:#8C9683  
}
```

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 #8C9683 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9683
}
```

## Border

The CSS property to change the border of an element to Hex 8C9683 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
#8C9683 }
```

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

```
.border{ border-color:#8C9683 }
```

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

Here you see how a box with a 4 pixel #8C9683 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9683; -webkit-box-shadow:4px 4px  
4px 4px #8C9683; box-shadow:4px 4px 4px  
4px #8C9683 }
```

# Background

The CSS property to change the background color of an element to Hex 8C9683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9683 }
```

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

```
.background{ background-color:#8C9683 }
```

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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