

Converting Colors

Hex(8B9680)

Have a look what the booklet for
Hex(8B9680) contains.

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Color

Hex(8B9680)

Conversions

Conversions Part 1

Format	Color
Hex	8B9680
RGB	139, 150, 128
RGB Percent	55%, 59%, 50%
CMY	0.4549, 0.4118, 0.4980
CMYK	0.07, 0.00, 0.15, 0.41
HSL	90°, 9%, 55%
HSV	90°, 15%, 59%
XYZ	25.4501, 28.8602, 24.6513
YIQ	144.2030, 0.5060, -9.1740

Conversions

Conversions Part 2

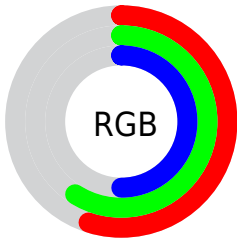
Format	Color
RYB	128, 150, 139
Decimal	9148032
CIELab	60.66, -8.15, 10.27
CIELCh	61, 13.115, 128.434
Yxy	28.8602, 0.3223, 0.3655
Android (android.graphics.Color)	4287338112 (0xFF8B9680)
YUV	144.2030, -7.9881, -4.5630
Hunter-Lab	53.7217, -9.4504, 10.3987

Details

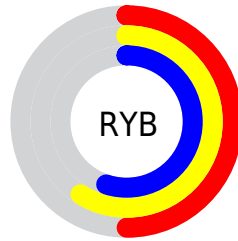
The Hex color **8B9680** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B8096**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C1CCB5**, and **59634F** is the 20% darker color. If you saturate the color by 10%, you get **849671**, and if you desaturate by 10%, it is **93968F**.

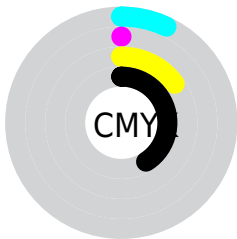
Distribution



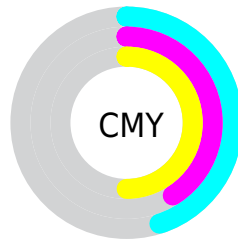
- Red (55%)
- Green (59%)
- Blue (50%)



- Red (50%)
- Yellow (59%)
- Blue (55%)



- Cyan (7%)
- Magenta (0%)
- Yellow (15%)
- Black (41%)



- Cyan (45%)
- Magenta (41%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9680 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 8B9680 by changing the saturation by 10% instead.

■ 8B9680

FFFFFF

■ C1CCB5

■ DCE8D0

■ F9FFED

■ 8B9680

■ 717C67

■ 59634F

■ 414B38

■ 2B3522

■ 171F0D

■ 000500

■ 000000

■ 8B9680

■ 849671

■ 8B9680

■ 93968F

 7C9662

 9A969E

 749653

 A296AD

 6D9644

 A996BC

 659635

 B196CB

 5E9626

 B896DA

 569617

 C096E9

 4F9608

 C796F8

 4B9600

 CF96FF

Harmonies

Analogous

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



98937B



8B9680



7E9889

Triad

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



8B9680



7C96A7



AA8A8F

Complementary

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



8B9680



8B8096

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.



A48B9B



8B9680



8A92A9

Square

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



8B9680



7598A0



998EA4



AA8C84

Rectangle

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



8B9680



789991



998EA4



A98A93

Sweetspot

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



8B9680



BEC2BA



968B80



5E615C



E0E0E0



616161

Same Dimension

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



8B9680



B0C29F



809680



464A43



458A00



050A00

Inverse Universe

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



8B8096



B09FC2



968096



46434A



45008A



05000A

Previews

White Background



This preview shows how the Hex color 8B9680 looks on a white background.

Color Contrast Check

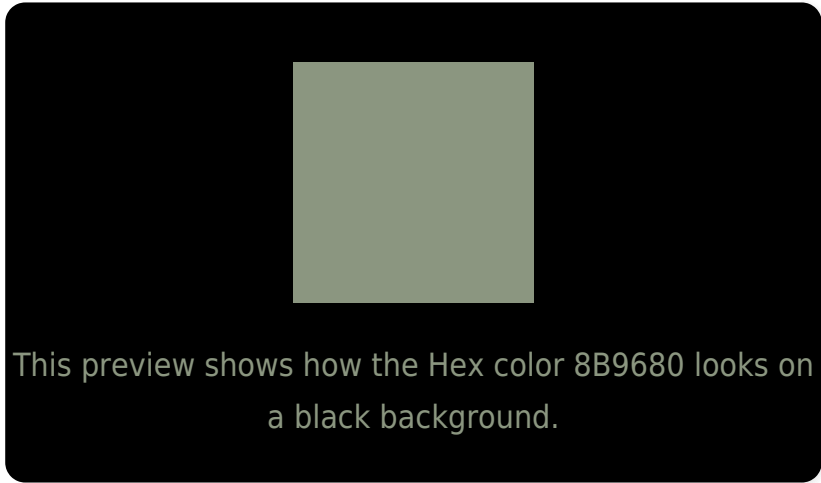
Large Text (above 18pt) WCAG AA ✓ Pass

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

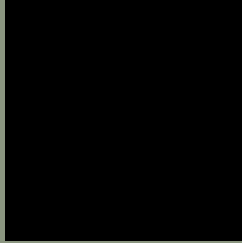
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

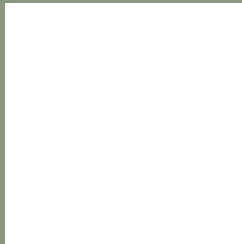
Any Text WCAG AAA × Fail

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

Hex 8B9680 Background



This preview shows how black text looks on a background with the Hex color 8B9680.

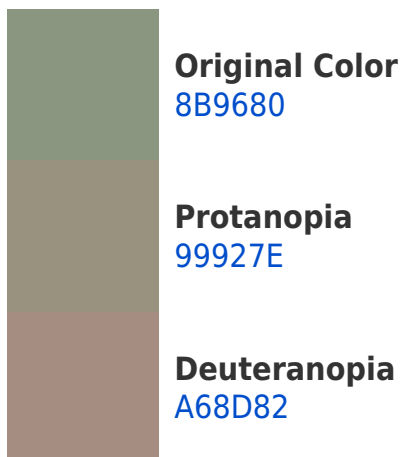


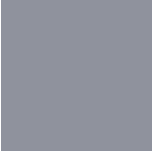
This preview shows how white text looks on a background with the Hex color 8B9680.

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
8F929D

Trichromacy



Original Color
8B9680

Protanomaly
94937F

Deuteranomaly
9C9081

Tritanomaly
8E9392

Monochromacy



Original Color
8B9680

Achromatopsia
909090

Achromatomaly
8E928A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9680 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 #8B9680 looks like.

```
.text, #text, p{  
    color:#8B9680  
}
```

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 #8B9680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9680
}
```

Border

The CSS property to change the border of an element to Hex 8B9680 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
#8B9680 }
```

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

```
.border{ border-color:#8B9680 }
```

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

Here you see how a box with a 4 pixel #8B9680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9680; -webkit-box-shadow:4px 4px  
4px 4px #8B9680; box-shadow:4px 4px 4px  
4px #8B9680 }
```

Background

The CSS property to change the background color of an element to Hex 8B9680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9680 }
```

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

```
.background{ background-color:#8B9680 }
```

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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