

Converting Colors

Hex(8B9690)

Have a look what the booklet for
Hex(8B9690) contains.

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Color

Hex(8B9690)

Conversions

Conversions Part 1

Format	Color
Hex	8B9690
RGB	139, 150, 144
RGB Percent	55%, 59%, 56%
CMY	0.4549, 0.4118, 0.4353
CMYK	0.07, 0.00, 0.04, 0.41
HSL	147°, 5%, 57%
HSV	147°, 7%, 59%
XYZ	26.5878, 29.3153, 30.6426
YIQ	146.0270, -4.6300, -4.1980

Conversions

Conversions Part 2

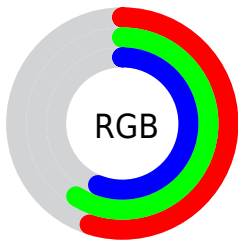
Format	Color
R_{YB}	139, 147, 150
Decimal	9148048
CIE Lab	61.06, -5.15, 1.80
CIE LCh	61, 5.452, 160.770
Yxy	29.3153, 0.3072, 0.3387
Android (android.graphics.Color)	4287338128 (0xFF8B9690)
YUV	146.0270, -0.9993, -6.1627
Hunter-Lab	54.1436, -7.0967, 4.3452

Details

The Hex color **8B9690** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **968B91**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C0CCC6**, and **59635E** is the 20% darker color. If you saturate the color by 10%, you get **7C9688**, and if you desaturate by 10%, it is **9A9698**.

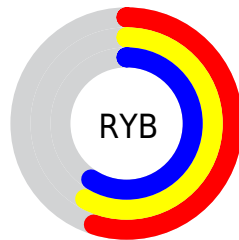
Distribution



Red (55%)

Green (59%)

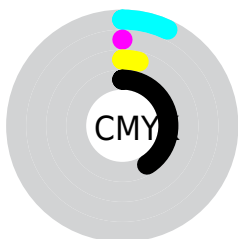
Blue (56%)



Red (55%)

Yellow (58%)

Blue (59%)

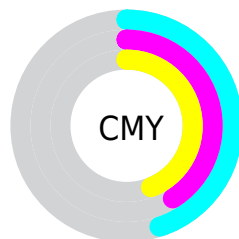


Cyan (7%)

Magenta (0%)

Yellow (4%)

Black (41%)



Cyan (45%)

Magenta (41%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9690 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 8B9690 by changing the saturation by 10% instead.



8B9690



8B9690

FFFFFF



727C76



C0CCC6



59635E



DCE8E2



424B46



F9FFFE



2B3530



17201B



000700



000000



8B9690



8B9690



7C9688



9A9698

6D9680

A996A0

5E9677

B896A9

4F966F

C796B1

409667

D696B9

31965F

E596C1

229657

F496C9

13964F

FF96D1

049646

FF96DA

Harmonies

Analogous

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



90958C



8B9690



889695

Triad

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



8B9690



91939D



9E918D

Complementary

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



8B9690



968B91

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.



9E9092



8B9690



96929B

Square

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



8B9690



8B959C



9B9097



9B928A

Rectangle

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



8B9690



889698



9B9097



9E908F

Sweetspot

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



8B9690



BEC2C0



91968B



5F6160



E0E0E0



616161

Same Dimension

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



8B9690



B0C2B8



8B9695



434A46



008A3F



000A05

Inverse Universe

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



968B91



C2B0BA



968B8C



4A4347



8A004B



0A0006

Previews

White Background



This preview shows how the Hex color 8B9690 looks on a white background.

Color Contrast Check

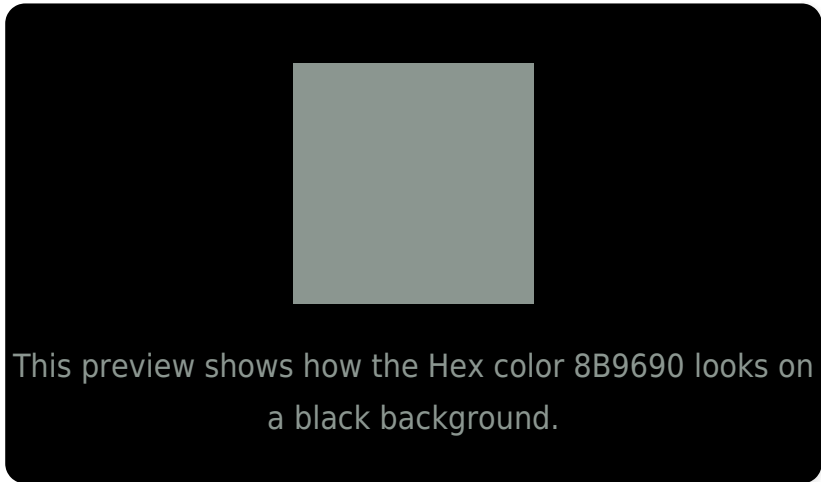
Large Text (above 18pt) WCAG AA ✓ Pass

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

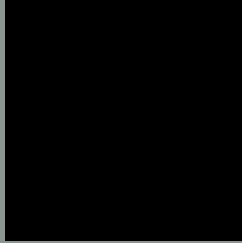
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

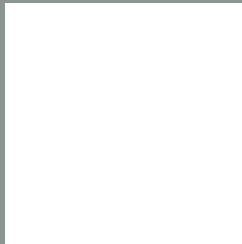
Any Text WCAG AAA × Fail

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

Hex 8B9690 Background



This preview shows how black text looks on a background with the Hex color 8B9690.

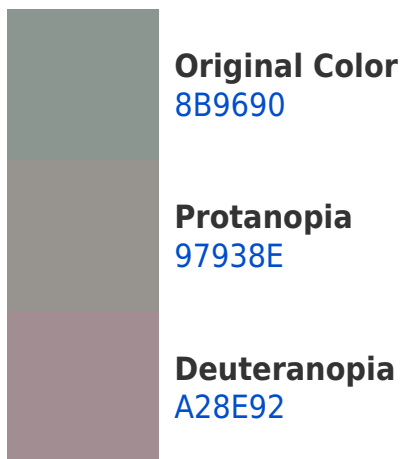


This preview shows how white text looks on a background with the Hex color 8B9690.

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
8E949F

Trichromacy



Original Color

8B9690

Protanomaly

93948F

Deuteranomaly

9A9191

Tritanomaly

8D959A

Monochromacy



Original Color

8B9690

Achromatopsia

929292

Achromatomaly

8F9391

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9690 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 #8B9690 looks like.

```
.text, #text, p{  
    color:#8B9690  
}
```

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 #8B9690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9690
}
```

Border

The CSS property to change the border of an element to Hex 8B9690 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
#8B9690 }
```

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

```
.border{ border-color:#8B9690 }
```

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

Here you see how a box with a 4 pixel #8B9690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9690; -webkit-box-shadow:4px 4px  
4px 4px #8B9690; box-shadow:4px 4px 4px  
4px #8B9690 }
```

Background

The CSS property to change the background color of an element to Hex 8B9690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9690 }
```

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

```
.background{ background-color:#8B9690 }
```

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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