

Converting Colors

Hex(8B9693)

Have a look what the booklet for
Hex(8B9693) contains.

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Color

Hex(8B9693)

Conversions

Conversions Part 1

Format	Color
Hex	8B9693
RGB	139, 150, 147
RGB Percent	55%, 59%, 58%
CMY	0.4549, 0.4118, 0.4235
CMYK	0.07, 0.00, 0.02, 0.41
HSL	164°, 5%, 57%
HSV	164°, 7%, 59%
XYZ	26.8203, 29.4082, 31.8665
YIQ	146.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

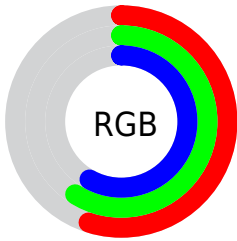
Format	Color
RYB	139, 145, 150
Decimal	9148051
CIELab	61.14, -4.55, 0.21
CIElCh	61, 4.553, 177.311
Yxy	29.4082, 0.3044, 0.3338
Android (android.graphics.Color)	4287338131 (0xFF8B9693)
YUV	146.3690, 0.3111, -6.4626
Hunter-Lab	54.2294, -6.6205, 3.1203

Details

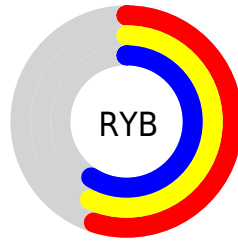
The Hex color **8B9693** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **968B8E**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C0CCC9**, and **596361** is the 20% darker color. If you saturate the color by 10%, you get **7C968F**, and if you desaturate by 10%, it is **9A9697**.

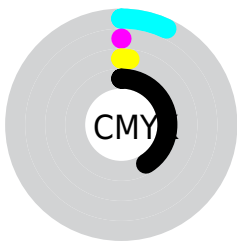
Distribution



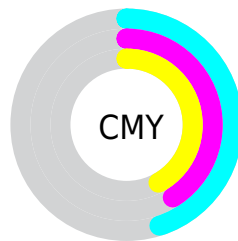
- Red (55%)
- Green (59%)
- Blue (58%)



- Red (55%)
- Yellow (57%)
- Blue (59%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (41%)



- Cyan (45%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9693 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 8B9693 by changing the saturation by 10% instead.



8B9693



8B9693

FFFFFF



727C79



C0CCC9



596361



DCE8E5



424B49



F9FFFF



2B3532



17201D



000803



000000



8B9693



8B9693



7C968F



9A9697

6D968B

A9969B

5E9687

B8969F

4F9683

C796A3

40967F

D696A7

31967A

E596AC

229676

F496B0

139672

FF96B4

04966E

FF96B8

Harmonies

Analogous

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



8E958F



8B9693



8A9697

Triad

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



8B9693



94939B



9B928D

Complementary

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



8B9693



968B8E

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.



9D9190



8B9693



999298

Square

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



8B9693



8F949B



9C9194



97938C

Rectangle

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



8B9693



8B9599



9C9194



9C928E

Sweetspot

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



8B9693



BEC2C1



8E968B



5F6160



E0E0E0



616161

Same Dimension

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



8B9693



B0C2BD



8B9496



434A48



008A64



000A07

Inverse Universe

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



968B8E



C2B0B5



968D8B



4A4345



8A0026



0A0003

Previews

White Background



This preview shows how the Hex color 8B9693 looks on a white background.

Color Contrast Check

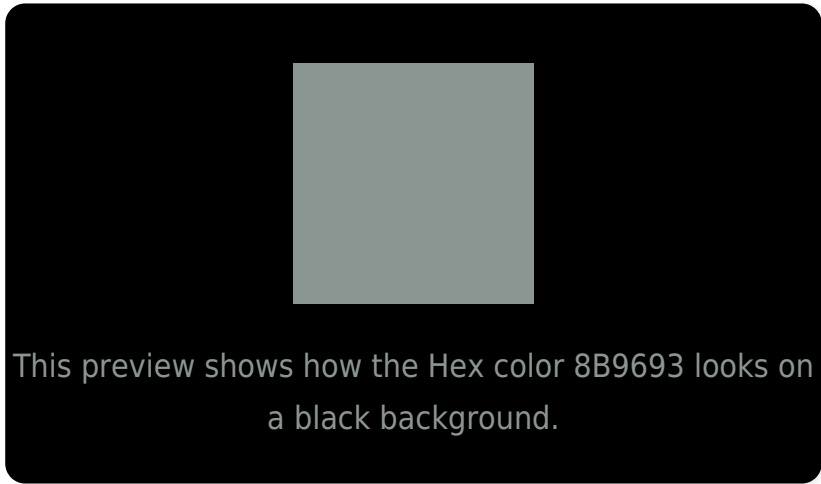
Large Text (above 18pt) WCAG AA ✓ Pass

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

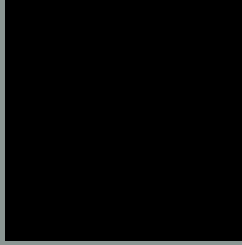
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

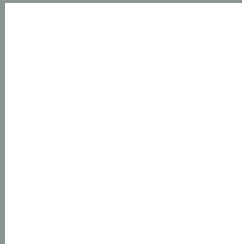
Any Text WCAG AAA × Fail

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

Hex 8B9693 Background



This preview shows how black text looks on a background with the Hex color 8B9693.



This preview shows how white text looks on a background with the Hex color 8B9693.

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
8B9693

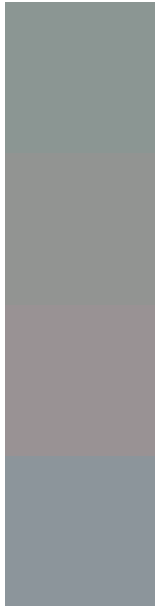
Protanopia
969391

Deuteranopia
A18F94



Tritanopia
8D94A0

Trichromacy



Original Color
8B9693

Protanomaly
929492

Deuteranomaly
999294

Tritanomaly
8C959B

Monochromacy



Original Color
8B9693

Achromatopsia
929292

Achromatomaly
8F9392

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9693 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 #8B9693 looks like.

```
.text, #text, p{  
  color:#8B9693  
}
```

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 #8B9693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9693
}
```

Border

The CSS property to change the border of an element to Hex 8B9693 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
#8B9693 }
```

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

```
.border{ border-color:#8B9693 }
```

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

Here you see how a box with a 4 pixel #8B9693 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9693; -webkit-box-shadow:4px 4px  
4px 4px #8B9693; box-shadow:4px 4px 4px  
4px #8B9693 }
```

Background

The CSS property to change the background color of an element to Hex 8B9693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9693 }
```

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

```
.background{ background-color:#8B9693 }
```

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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