

Converting Colors

Hex(8B9B95)

Have a look what the booklet for
Hex(8B9B95) contains.

Hex(8B9B95)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B9B95)

Conversions

Conversions Part 1

Format	Color
Hex	8B9B95
RGB	139, 155, 149
RGB Percent	55%, 61%, 58%
CMY	0.4549, 0.3922, 0.4157
CMYK	0.10, 0.00, 0.04, 0.39
HSL	158°, 7%, 58%
HSV	158°, 10%, 61%
XYZ	27.7936, 31.1016, 32.9721
YIQ	149.5320, -7.6100, -5.2580

Conversions

Conversions Part 2

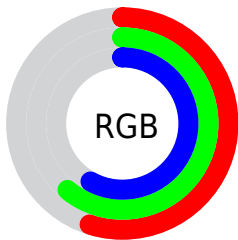
Format	Color
RYB	139, 149, 155
Decimal	9149333
CIELab	62.59, -6.89, 1.20
CIElCh	63, 6.995, 170.116
Yxy	31.1016, 0.3025, 0.3385
Android (android.graphics.Color)	4287339413 (0xFF8B9B95)
YUV	149.5320, -0.2623, -9.2366
Hunter-Lab	55.7688, -8.6359, 3.9842

Details

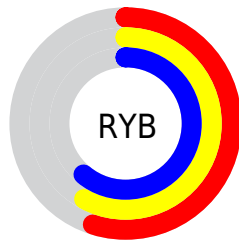
The Hex color **8B9B95** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9B8B91**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C1D1CB**, and **596862** is the 20% darker color. If you saturate the color by 10%, you get **7B9B8F**, and if you desaturate by 10%, it is **9B9B9B**.

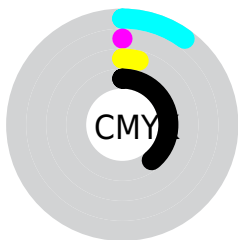
Distribution



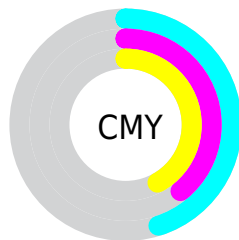
- Red (55%)
- Green (61%)
- Blue (58%)



- Red (55%)
- Yellow (58%)
- Blue (61%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (39%)



- Cyan (45%)
- Magenta (39%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9B95 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 8B9B95 by changing the saturation by 10% instead.



8B9B95



8B9B95

FFFFFF



71817B



C1D1CB



596862



DCEEE7



41504B



F9FFFF



2B3934



16231F



000E06



000000



8B9B95



8B9B95



7B9B8F



9B9B9B

6C9B89

AA9BA1

5C9B84

BA9BA6

4D9B7E

C99BAC

3D9B78

D89BB2

2E9B72

E89BB8

1E9B6C

F79BBE

0F9B67

FF9BC3

009B61

FF9BC9

Harmonies

Analogous

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



919A8F



8B9B95



889B9B

Triad

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



8B9B95



9696A3



A4948E

Complementary

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



8B9B95



9B8B91

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.



A59393



8B9B95



9E959F

Square

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



8B9B95



8F99A3



A3939A



9F968B

Rectangle

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



8B9B95



899B9F



A3939A



A49490

Sweetspot

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



8B9B95



C3C9C7



919B8B



626664



E6E6E6



666666

Same Dimension

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



8B9B95



B1C9C0



8B999B



454D4A



008C58



000D08

Inverse Universe

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



9B8B91



C9B1BA



9B8D8B



4D4548



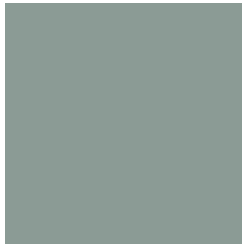
8C0035



0D0005

Previews

White Background



This preview shows how the Hex color 8B9B95 looks on a white background.

Color Contrast Check

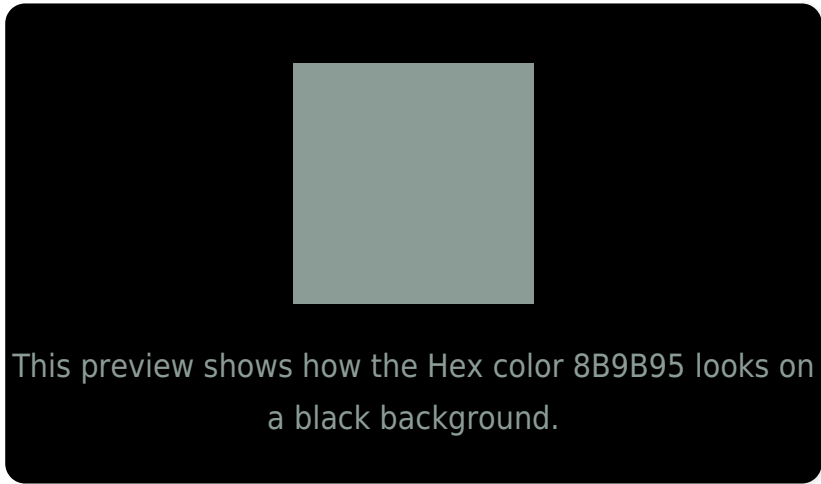
Large Text (above 18pt) WCAG AA × Fail

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

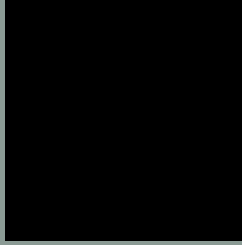
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

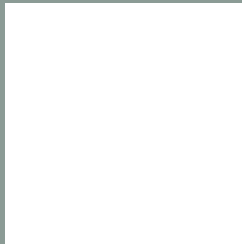
Any Text WCAG AAA ✓ Pass

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

Hex 8B9B95 Background



This preview shows how black text looks on a background with the Hex color 8B9B95.



This preview shows how white text looks on a background with the Hex color 8B9B95.

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
8B9B95

Protanopia
9B9692

Deuteranopia
A69297



Tritanopia
8E99A5

Trichromacy



Original Color
8B9B95

Protanomaly
959893

Deuteranomaly
9C9596

Tritanomaly
8D9A9F

Monochromacy



Original Color
8B9B95

Achromatopsia
969696

Achromatomaly
929896

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9B95 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 #8B9B95 looks like.

```
.text, #text, p{  
    color:#8B9B95  
}
```

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 #8B9B95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9B95
}
```

Border

The CSS property to change the border of an element to Hex 8B9B95 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
#8B9B95 }
```

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

```
.border{ border-color:#8B9B95 }
```

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

Here you see how a box with a 4 pixel #8B9B95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9B95; -webkit-box-shadow:4px 4px  
4px 4px #8B9B95; box-shadow:4px 4px 4px  
4px #8B9B95 }
```

Background

The CSS property to change the background color of an element to Hex 8B9B95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9B95 }
```

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

```
.background{ background-color:#8B9B95 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor