

Converting Colors

Hex(8B9B91)

Have a look what the booklet for
Hex(8B9B91) contains.

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Color

Hex(8B9B91)

Conversions

Conversions Part 1

Format	Color
Hex	8B9B91
RGB	139, 155, 145
RGB Percent	55%, 61%, 57%
CMY	0.4549, 0.3922, 0.4314
CMYK	0.10, 0.00, 0.06, 0.39
HSL	143°, 7%, 58%
HSV	143°, 10%, 61%
XYZ	27.4796, 30.9760, 31.3187
YIQ	149.0760, -6.3260, -6.5020

Conversions

Conversions Part 2

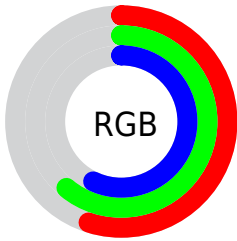
Format	Color
RYB	139, 151, 155
Decimal	9149329
CIELab	62.49, -7.69, 3.30
CIElCh	62, 8.368, 156.761
Yxy	30.9760, 0.3061, 0.3450
Android (android.graphics.Color)	4287339409 (0xFF8B9B91)
YUV	149.0760, -2.0095, -8.8367
Hunter-Lab	55.6561, -9.2655, 5.5957

Details

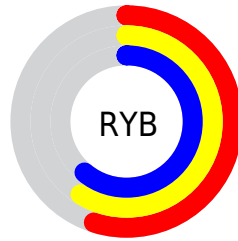
The Hex color **8B9B91** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9B8B95**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C1D1C7**, and **59685F** is the 20% darker color. If you saturate the color by 10%, you get **7B9B87**, and if you desaturate by 10%, it is **9B9B9B**.

Distribution



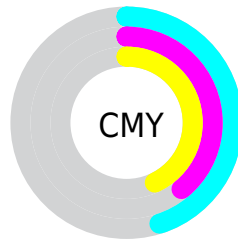
- Red (55%)
- Green (61%)
- Blue (57%)



- Red (55%)
- Yellow (59%)
- Blue (61%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (39%)



- Cyan (45%)
- Magenta (39%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9B91 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 8B9B91 by changing the saturation by 10% instead.



8B9B91



8B9B91

FFFFFF



718177



C1D1C7



59685F



DCEEE3



415047



F9FFFF



2B3931



16231C



000E01



000000



8B9B91



8B9B91



7B9B87



9B9B9B

 6C9B7E

 AA9BA4

 5C9B74

 BA9BAE

 4D9B6A

 C99BB8

 3D9B61

 D89BC1

 2E9B57

 E89BCB

 1E9B4D

 F79BD5

 0F9B44

 FF9BDE

 009B3A

 FF9BE8

Harmonies

Analogous

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



93998B



8B9B91



869C99

Triad

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



8B9B91



9197A6



A7938E

Complementary

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



8B9B91



9B8B95

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.



A79296



8B9B91



9B95A3

Square

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



8B9B91



8999A4



A2939D



A3958A

Rectangle

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



8B9B91



859B9D



A2939D



A79291

Sweetspot

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



8B9B91



C3C9C6



959B8B



626663



E6E6E6



666666

Same Dimension

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



8B9B91



B1C9BA



8B9B99



454D48



008C35



000D05

Inverse Universe

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



9B8B95



C9B1C0



9B8B8D



4D454A



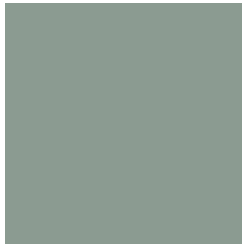
8C0058



0D0008

Previews

White Background



This preview shows how the Hex color 8B9B91 looks on a white background.

Color Contrast Check

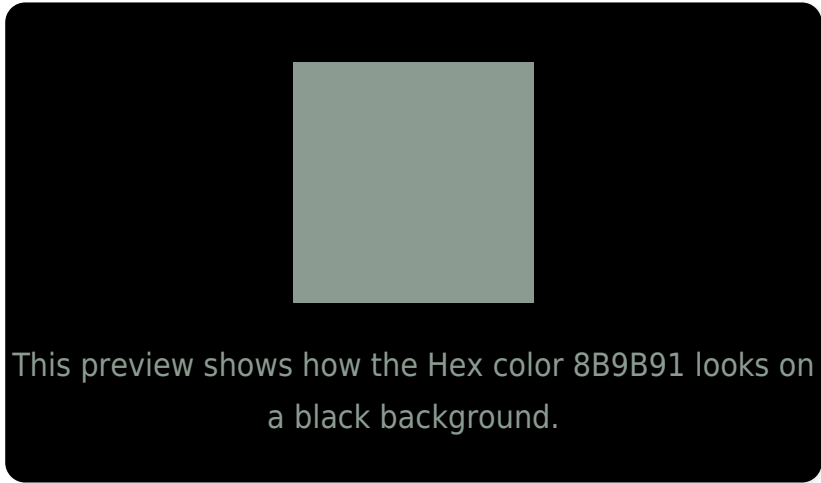
Large Text (above 18pt) WCAG AA × Fail

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

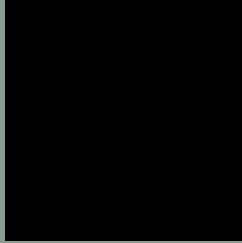
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

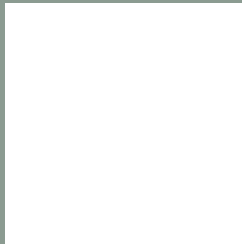
Any Text WCAG AAA ✓ Pass

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

Hex 8B9B91 Background



This preview shows how black text looks on a background with the Hex color 8B9B91.

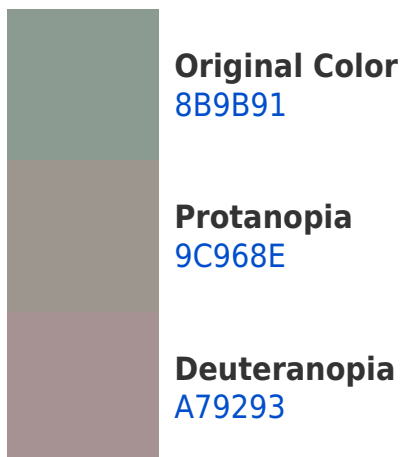


This preview shows how white text looks on a background with the Hex color 8B9B91.

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
8E98A4

Trichromacy



Original Color
8B9B91

Protanomaly
96988F

Deuteranomaly
9D9592

Tritanomaly
8D999D

Monochromacy



Original Color
8B9B91

Achromatopsia
959595

Achromatomaly
919794

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9B91 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 #8B9B91 looks like.

```
.text, #text, p{  
    color:#8B9B91  
}
```

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 #8B9B91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9B91
}
```

Border

The CSS property to change the border of an element to Hex 8B9B91 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
#8B9B91 }
```

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

```
.border{ border-color:#8B9B91 }
```

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

Here you see how a box with a 4 pixel #8B9B91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9B91; -webkit-box-shadow:4px 4px  
4px 4px #8B9B91; box-shadow:4px 4px 4px  
4px #8B9B91 }
```

Background

The CSS property to change the background color of an element to Hex 8B9B91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9B91 }
```

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

```
.background{ background-color:#8B9B91 }
```

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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