

Converting Colors

Hex(8B9F91)

Have a look what the booklet for
Hex(8B9F91) contains.

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Color

Hex(8B9F91)

Conversions

Conversions Part 1

Format	Color
Hex	8B9F91
RGB	139, 159, 145
RGB Percent	55%, 62%, 57%
CMY	0.4549, 0.3765, 0.4314
CMYK	0.13, 0.00, 0.09, 0.38
HSL	138°, 9%, 58%
HSV	138°, 13%, 62%
XYZ	28.1564, 32.3296, 31.5443
YIQ	151.4240, -7.4260, -8.5940

Conversions

Conversions Part 2

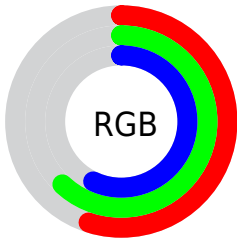
Format	Color
RYB	139, 154, 159
Decimal	9150353
CIELab	63.61, -9.85, 4.93
CIElCh	64, 11.018, 153.429
Yxy	32.3296, 0.3059, 0.3513
Android (android.graphics.Color)	4287340433 (0xFF8B9F91)
YUV	151.4240, -3.1670, -10.8958
Hunter-Lab	56.8591, -11.1108, 6.9085

Details

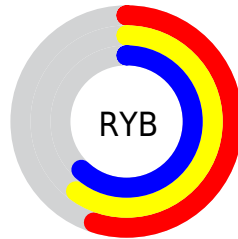
The Hex color **8B9F91** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9F8B99**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C1D6C7**, and **596C5F** is the 20% darker color. If you saturate the color by 10%, you get **7B9F86**, and if you desaturate by 10%, it is **9B9F9C**.

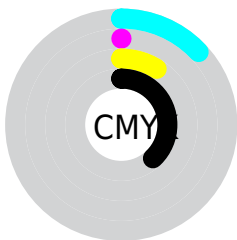
Distribution



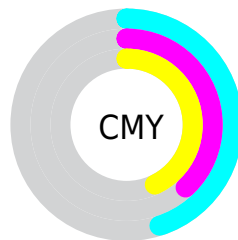
- Red (55%)
- Green (62%)
- Blue (57%)



- Red (55%)
- Yellow (60%)
- Blue (62%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)
- Black (38%)



- Cyan (45%)
- Magenta (38%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9F91 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 8B9F91 by changing the saturation by 10% instead.



8B9F91



8B9F91

FFFFFF



718577



C1D6C7



596C5F



DDF2E3



415347



F9FFFF



2B3C31



16261C



001201



000000



8B9F91



8B9F91



7B9F86



9B9F9C

 6B9F7B

 AB9FA7

 5B9F70

 BB9FB2

 4B9F64

 CB9FBE

 3B9F59

 DB9FC9

 2C9F4E

 EA9FD4

 1C9F43

 FA9FDF

 0C9F38

 FF9FEA

 009F30

 FF9FF5

Harmonies

Analogous

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



969D8A



8B9F91



83A09B

Triad

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



8B9F91



919AAD



AF9490

Complementary

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



8B9F91



9F8B99

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.



AE9399



8B9F91



9D97AA

Square

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



8B9F91



879DAB



A895A3



AA9789

Rectangle

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



8B9F91



81A0A1



A895A3



AF9493

Sweetspot

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



8B9F91



C6CFC9



999F8B



636965



E8E8E8



696969

Same Dimension

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



8B9F91



B0CFB9



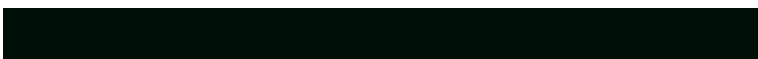
8B9F9B



474F4A



008F2B



000F05

Inverse Universe

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



9F8B99



CFB0C5



9F8B8F



4F474D



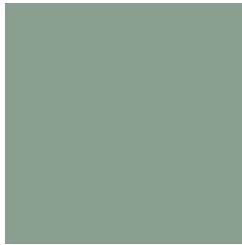
8F0064



0F000B

Previews

White Background



This preview shows how the Hex color 8B9F91 looks on a white background.

Color Contrast Check

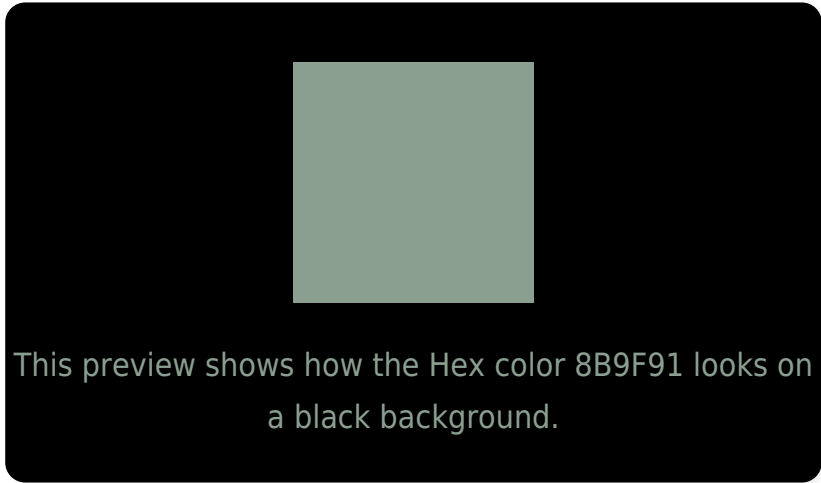
Large Text (above 18pt) WCAG AA × Fail

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

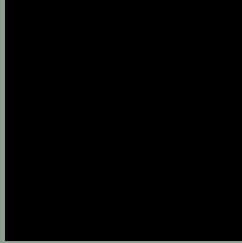
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

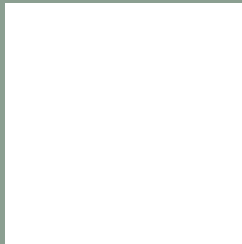
Any Text WCAG AAA ✓ Pass

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

Hex 8B9F91 Background



This preview shows how black text looks on a background with the Hex color 8B9F91.

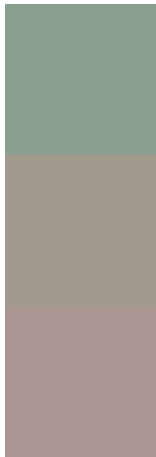


This preview shows how white text looks on a background with the Hex color 8B9F91.

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
8B9F91

Protanopia
9F998E

Deuteranopia
AB9593



Tritanopia
8F9CA8

Trichromacy



Original Color
8B9F91

Protanomaly
989B8F

Deuteranomaly
9F9992

Tritanomaly
8E9DA0

Monochromacy



Original Color
8B9F91

Achromatopsia
979797

Achromatomaly
939A95

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9F91 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 #8B9F91 looks like.

```
.text, #text, p{  
    color:#8B9F91  
}
```

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 #8B9F91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9F91
}
```

Border

The CSS property to change the border of an element to Hex 8B9F91 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
#8B9F91 }
```

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

```
.border{ border-color:#8B9F91 }
```

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

Here you see how a box with a 4 pixel #8B9F91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9F91; -webkit-box-shadow:4px 4px  
4px 4px #8B9F91; box-shadow:4px 4px 4px  
4px #8B9F91 }
```

Background

The CSS property to change the background color of an element to Hex 8B9F91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9F91 }
```

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

```
.background{ background-color:#8B9F91 }
```

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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