

Converting Colors

Hex(8C9F91)

Have a look what the booklet for
Hex(8C9F91) contains.

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Color

Hex(8C9F91)

Conversions

Conversions Part 1

Format	Color
Hex	8C9F91
RGB	140, 159, 145
RGB Percent	55%, 62%, 57%
CMY	0.4510, 0.3765, 0.4314
CMYK	0.12, 0.00, 0.09, 0.38
HSL	136°, 9%, 59%
HSV	136°, 12%, 62%
XYZ	28.3242, 32.4161, 31.5521
YIQ	151.7230, -6.8300, -8.3820

Conversions

Conversions Part 2

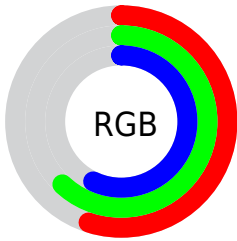
Format	Color
RYB	140, 155, 159
Decimal	9215889
CIELab	63.69, -9.50, 5.04
CIElCh	64, 10.753, 152.052
Yxy	32.4161, 0.3069, 0.3512
Android (android.graphics.Color)	4287405969 (0xFF8C9F91)
YUV	151.7230, -3.3144, -10.2811
Hunter-Lab	56.9351, -10.8359, 6.9974

Details

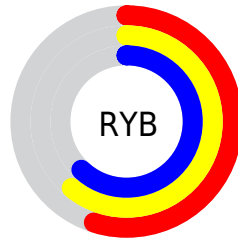
The Hex color **8C9F91** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9F8C9A**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C2D6C7**, and **5A6C5F** is the 20% darker color. If you saturate the color by 10%, you get **7C9F85**, and if you desaturate by 10%, it is **9C9F9D**.

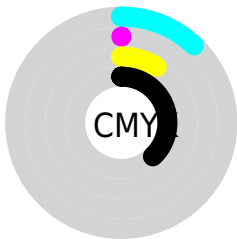
Distribution



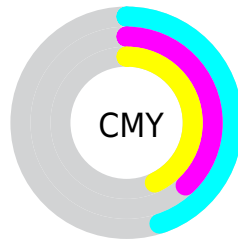
- Red (55%)
- Green (62%)
- Blue (57%)



- Red (55%)
- Yellow (61%)
- Blue (62%)



- Cyan (12%)
- Magenta (0%)
- Yellow (9%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9F91 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 8C9F91 by changing the saturation by 10% instead.



8C9F91



8C9F91

FFFFFF



728577



C2D6C7



5A6C5F



DEF2E3



425347



FAFFFF



2C3C31



17261C



001201



000000



8C9F91



8C9F91



7C9F85



9C9F9D

 6C9F7A

 AC9FA8

 5C9F6E

 BC9FB4

 4C9F62

 CC9FC0

 3D9F56

 DC9FCC

 2D9F4B

 EB9FD7

 1D9F3F

 FB9FE3

 0D9F33

 FF9FEF

 009F2A

 FF9FFA

Harmonies

Analogous

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



979D8A



8C9F91



84A09B

Triad

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



8C9F91



919BAD



AF9490

Complementary

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



8C9F91



9F8C9A

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.



AE949A



8C9F91



9D98AA

Square

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



8C9F91



879EAB



A895A3



AA978A

Rectangle

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



8C9F91



82A0A1



A895A3



AF9493

Sweetspot

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



8C9F91



C6CFC8



9A9F8C



636965



E8E8E8



696969

Same Dimension

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



8C9F91



B2CFB9



8C9F9A



474F49



008F26



000F04

Inverse Universe

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



9F8C9A



CFB2C7



9F8C91



4F474D



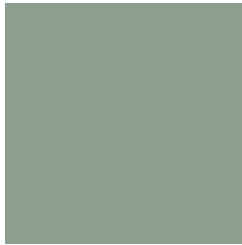
8F0069



0F000B

Previews

White Background



This preview shows how the Hex color 8C9F91 looks on a white background.

Color Contrast Check

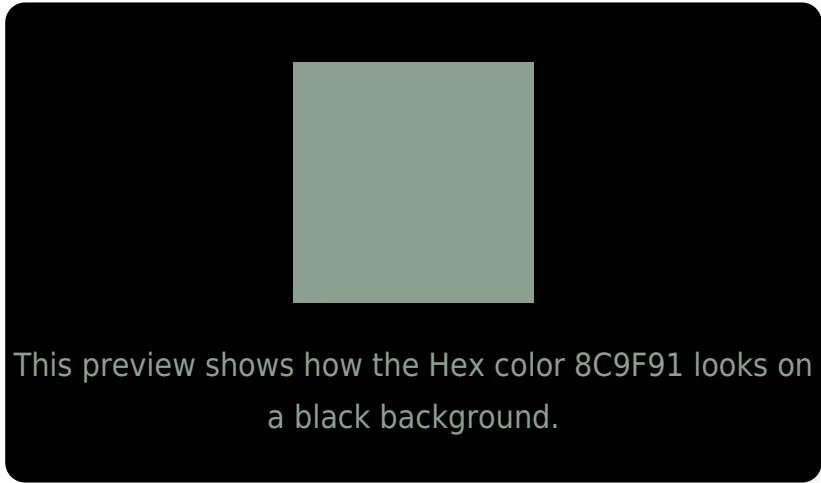
Large Text (above 18pt) WCAG AA × Fail

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

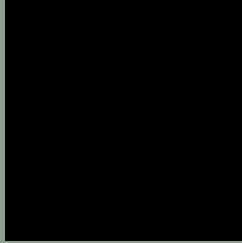
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

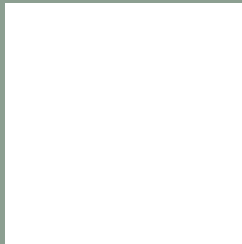
Any Text WCAG AAA ✓ Pass

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

Hex 8C9F91 Background



This preview shows how black text looks on a background with the Hex color 8C9F91.



This preview shows how white text looks on a background with the Hex color 8C9F91.

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](#).

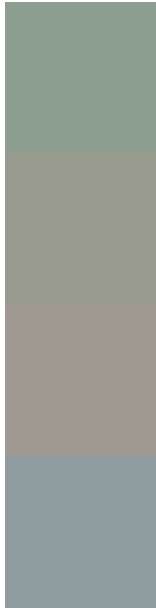
Dichromacy





Tritanopia
909CA8

Trichromacy



Original Color
8C9F91

Protanomaly
999B8F

Deuteranomaly
A09992

Tritanomaly
8F9DA0

Monochromacy



Original Color
8C9F91

Achromatopsia
989898

Achromatomaly
949B95

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9F91 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 #8C9F91 looks like.

```
.text, #text, p{  
    color:#8C9F91  
}
```

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 #8C9F91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9F91
}
```

Border

The CSS property to change the border of an element to Hex 8C9F91 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
#8C9F91 }
```

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

```
.border{ border-color:#8C9F91 }
```

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

Here you see how a box with a 4 pixel #8C9F91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9F91; -webkit-box-shadow:4px 4px  
4px 4px #8C9F91; box-shadow:4px 4px 4px  
4px #8C9F91 }
```

Background

The CSS property to change the background color of an element to Hex 8C9F91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9F91 }
```

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

```
.background{ background-color:#8C9F91 }
```

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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