

Converting Colors

Hex(8C9AA1)

Have a look what the booklet for
Hex(8C9AA1) contains.

Hex(8C9AA1)	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(8C9AA1)

Conversions

Conversions Part 1

Format	Color
Hex	8C9AA1
RGB	140, 154, 161
RGB Percent	55%, 60%, 63%
CMY	0.4510, 0.3961, 0.3686
CMYK	0.13, 0.04, 0.00, 0.37
HSL	200°, 10%, 59%
HSV	200°, 13%, 63%
XYZ	28.8038, 31.2599, 38.2338
YIQ	150.6120, -10.5910, -0.7910

Conversions

Conversions Part 2

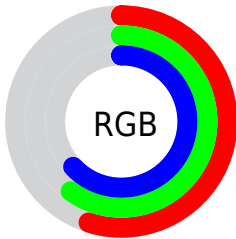
Format	Color
RYB	140, 148, 161
Decimal	9214625
CIELab	62.73, -3.49, -5.36
CIELCh	63, 6.401, 236.942
Yxy	31.2599, 0.2930, 0.3180
Android (android.graphics.Color)	4287404705 (0xFF8C9AA1)
YUV	150.6120, 5.1213, -9.3067
Hunter-Lab	55.9105, -5.8842, -1.4075

Details

The Hex color **8C9AA1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1938C**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C2D0D8**, and **5A676E** is the 20% darker color. If you saturate the color by 10%, you get **7C95A1**, and if you desaturate by 10%, it is **9C9FA1**.

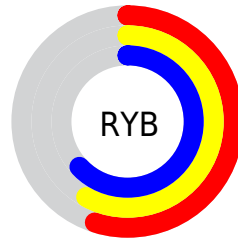
Distribution



Red (55%)

Green (60%)

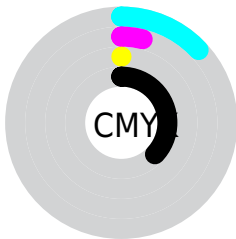
Blue (63%)



Red (55%)

Yellow (58%)

Blue (63%)

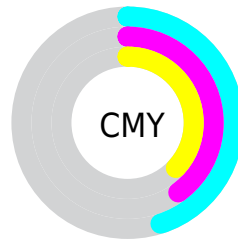


Cyan (13%)

Magenta (4%)

Yellow (0%)

Black (37%)



Cyan (45%)

Magenta (40%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9AA1 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 8C9AA1 by changing the saturation by 10% instead.



8C9AA1



8C9AA1

FFFFFF



728087



C2D0D8



5A676E



DEEDF4



424F55



FAFFFF



2C383E



172328



000D14



000000



8C9AA1



8C9AA1



7C95A1



9C9FA1

6C8FA1

ACA5A1

5C8AA1

BCAAA1

4C85A1

CCAFA1

3C7FA1

DDB5A1

2B7AA1

EDBAA1

1B74A1

FDC0A1

0B6FA1

FFC5A1

006BA1

FFCAA1

Harmonies

Analogous

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



8A9B9D



8C9AA1



9198A3

Triad

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



8C9AA1



A39498



97998E

Complementary

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



8C9AA1



A1938C

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.



9D978C



8C9AA1



A49493

Square

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



8C9AA1



9F959E



A2958E



909A91

Rectangle

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



8C9AA1



9697A2



A2958E



99988D

Sweetspot

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



8C9AA1



C9CED1



8CA193



636769



E8E8E8



696969

Same Dimension

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



8C9AA1



B0C6D1



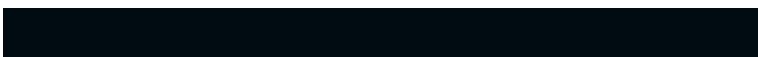
8C90A1



494F52



006191



000C12

Inverse Universe

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



A18C9A



D1B0C6



A19E8C



52494F



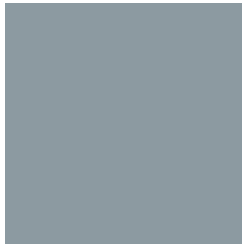
910061



12000C

Previews

White Background



This preview shows how the Hex color 8C9AA1 looks on a white background.

Color Contrast Check

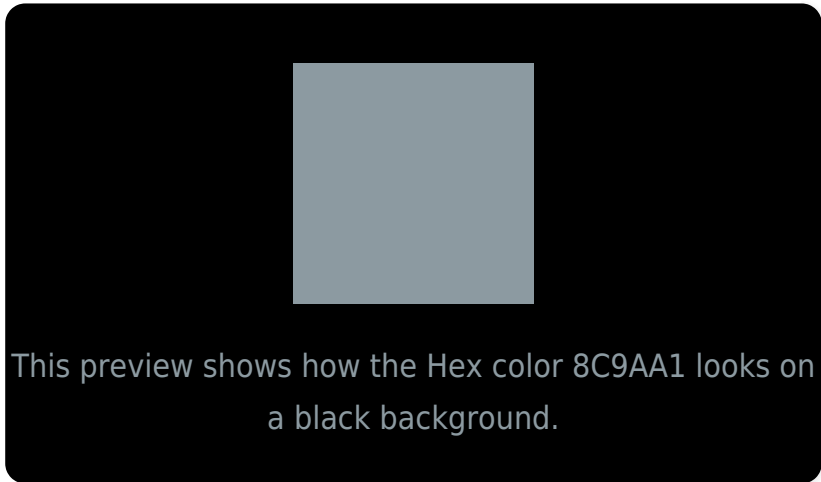
Large Text (above 18pt) WCAG AA × Fail

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

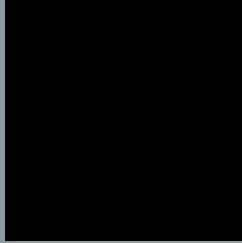
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

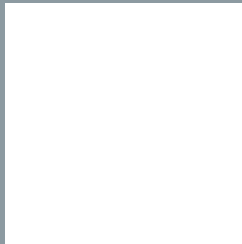
Any Text WCAG AAA ✓ Pass

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

Hex 8C9AA1 Background



This preview shows how black text looks on a background with the Hex color 8C9AA1.

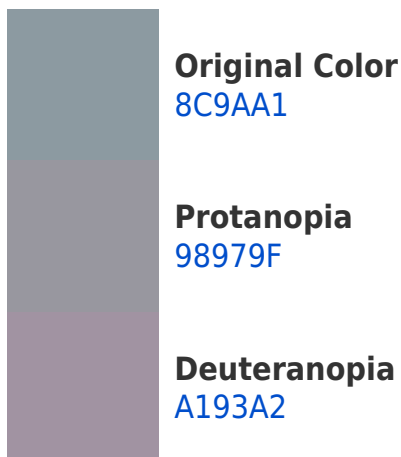


This preview shows how white text looks on a background with the Hex color 8C9AA1.

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
8D99A5

Trichromacy



Original Color
8C9AA1

Protanomaly
9498A0

Deuteranomaly
9996A2

Tritanomaly
8D99A4

Monochromacy



Original Color
8C9AA1

Achromatopsia
979797

Achromatomaly
93989B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9AA1 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 #8C9AA1 looks like.

```
.text, #text, p{  
    color:#8C9AA1  
}
```

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 #8C9AA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9AA1  
}
```

Border

The CSS property to change the border of an element to Hex 8C9AA1 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  
#8C9AA1 }
```

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

```
.border{ border-color:#8C9AA1 }
```

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

Here you see how a box with a 4 pixel #8C9AA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9AA1; -webkit-box-shadow:4px 4px  
4px 4px #8C9AA1; box-shadow:4px 4px 4px  
4px #8C9AA1 }
```

Background

The CSS property to change the background color of an element to Hex 8C9AA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9AA1 }
```

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

```
.background{ background-color:#8C9AA1 }
```

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