

Converting Colors

Hex(8C9AA7)

Have a look what the booklet for
Hex(8C9AA7) contains.

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Color

Hex(8C9AA7)

Conversions

Conversions Part 1

Format	Color
Hex	8C9AA7
RGB	140, 154, 167
RGB Percent	55%, 60%, 65%
CMY	0.4510, 0.3961, 0.3451
CMYK	0.16, 0.08, 0.00, 0.35
HSL	209°, 13%, 60%
HSV	209°, 16%, 65%
XYZ	29.3459, 31.4767, 41.0881
YIQ	151.2960, -12.5170, 1.0750

Conversions

Conversions Part 2

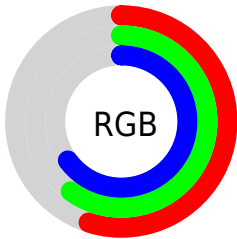
Format	Color
RYB	140, 149, 167
Decimal	9214631
CIELab	62.91, -2.18, -8.48
CIElCh	63, 8.755, 255.577
Yxy	31.4767, 0.2880, 0.3089
Android (android.graphics.Color)	4287404711 (0xFF8C9AA7)
YUV	151.2960, 7.7421, -9.9066
Hunter-Lab	56.1041, -4.8157, -4.1485

Details

The Hex color **8C9AA7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7998C**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C2D0DE**, and **5A6773** is the 20% darker color. If you saturate the color by 10%, you get **7B92A7**, and if you desaturate by 10%, it is **9DA2A7**.

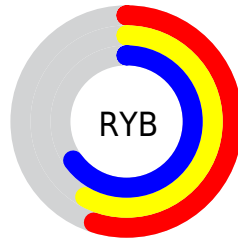
Distribution



Red (55%)

Green (60%)

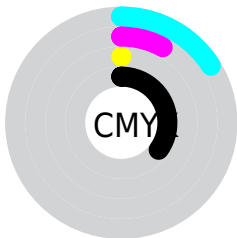
Blue (65%)



Red (55%)

Yellow (58%)

Blue (65%)

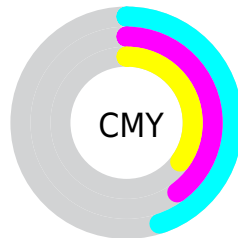


Cyan (16%)

Magenta (8%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (40%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9AA7 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 8C9AA7 by changing the saturation by 10% instead.



8C9AA7



8C9AA7

FFFFFF



72808D



C2D0DE



5A6773



DEEDFB



424F5B



FAFFFF



2B3843



16232D



000D19



000000



8C9AA7



8C9AA7



7B92A7



9DA2A7

6B8AA7

ADAAA7

5A82A7

BEB2A7

497AA7

CFBAA7

3972A7

DFC2A7

286AA7

F0CAA7

1762A7

FFD2A7

065AA7

FFDAA7

0057A7

FFE2A7

Harmonies

Analogous

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



869CA3



8C9AA7



9597A7

Triad

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



8C9AA7



A99394



919B8D

Complementary

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



8C9AA7



A7998C

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.



9A9989



8C9AA7



A8948D

Square

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



8C9AA7



A6939C



A29689



899D94

Rectangle

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



8C9AA7



9C96A5



A29689



949B8B

Sweetspot

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



8C9AA7



CED4D9



8CA799



676A6E



EDEDED



6E6E6E

Same Dimension

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



8C9AA7



B0C5D9



8C8DA7



4C5054



004D94



000B14

Inverse Universe

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



A78C9A



D9B0C5



A7A68C



544C50



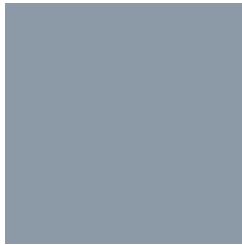
94004D



14000B

Previews

White Background



This preview shows how the Hex color 8C9AA7 looks on a white background.

Color Contrast Check

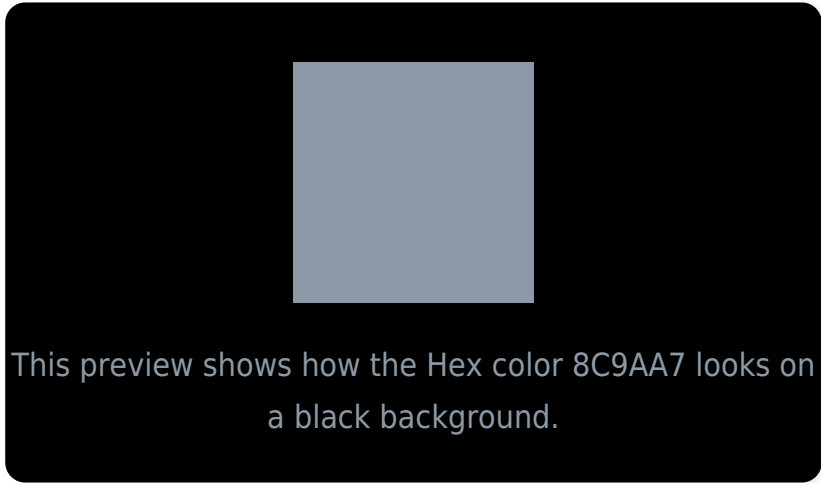
Large Text (above 18pt) WCAG AA × Fail

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

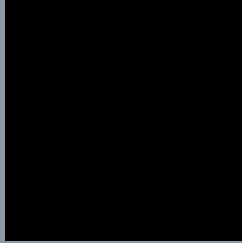
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

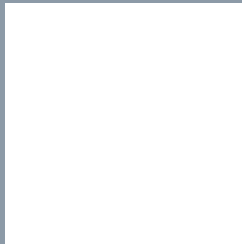
Any Text WCAG AAA ✓ Pass

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

Hex 8C9AA7 Background



This preview shows how black text looks on a background with the Hex color 8C9AA7.

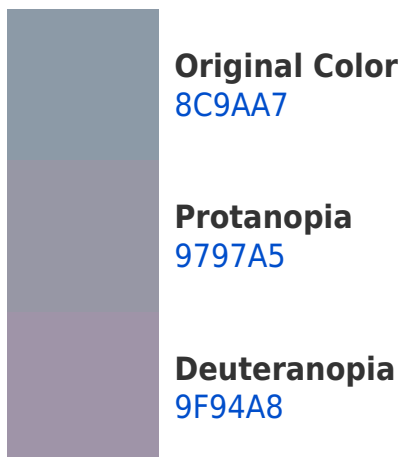


This preview shows how white text looks on a background with the Hex color 8C9AA7.

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
8C9AA6

Trichromacy



Original Color
8C9AA7

Protanomaly
9398A6

Deuteranomaly
9896A8

Tritanomaly
8C9AA6

Monochromacy



Original Color
8C9AA7

Achromatopsia
979797

Achromatomaly
93989D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9AA7 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 #8C9AA7 looks like.

```
.text, #text, p{  
    color:#8C9AA7  
}
```

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 #8C9AA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9AA7
}
```

Border

The CSS property to change the border of an element to Hex 8C9AA7 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
#8C9AA7 }
```

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

```
.border{ border-color:#8C9AA7 }
```

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

Here you see how a box with a 4 pixel #8C9AA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9AA7; -webkit-box-shadow:4px 4px  
4px 4px #8C9AA7; box-shadow:4px 4px 4px  
4px #8C9AA7 }
```

Background

The CSS property to change the background color of an element to Hex 8C9AA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9AA7 }
```

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

```
.background{ background-color:#8C9AA7 }
```

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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