

Converting Colors

Hex(8C99A7)

Have a look what the booklet for
Hex(8C99A7) contains.

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Color

Hex(8C99A7)

Conversions

Conversions Part 1

Format	Color
Hex	8C99A7
RGB	140, 153, 167
RGB Percent	55%, 60%, 65%
CMY	0.4510, 0.4000, 0.3451
CMYK	0.16, 0.08, 0.00, 0.35
HSL	211°, 13%, 60%
HSV	211°, 16%, 65%
XYZ	29.1815, 31.1479, 41.0333
YIQ	150.7090, -12.2420, 1.5980

Conversions

Conversions Part 2

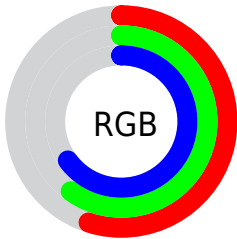
Format	Color
RYB	140, 149, 167
Decimal	9214375
CIELab	62.63, -1.62, -8.89
CIELCh	63, 9.037, 259.644
Yxy	31.1479, 0.2879, 0.3073
Android (android.graphics.Color)	4287404455 (0xFF8C99A7)
YUV	150.7090, 8.0315, -9.3918
Hunter-Lab	55.8103, -4.3359, -4.5245

Details

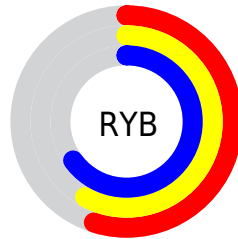
The Hex color **8C99A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A79A8C**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C2CFDE**, and **5A6673** is the 20% darker color. If you saturate the color by 10%, you get **7B90A7**, and if you desaturate by 10%, it is **9DA2A7**.

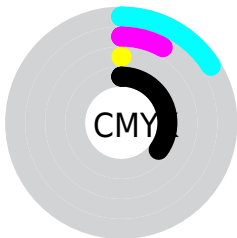
Distribution



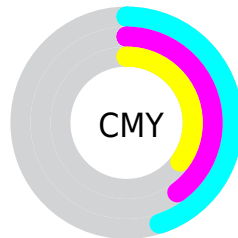
- Red (55%)
- Green (60%)
- Blue (65%)



- 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 8C99A7 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 8C99A7 by changing the saturation by 10% instead.



8C99A7



8C99A7

FFFFFF



727F8D



C2CFDE



5A6673



DEEBFB



424E5B



FAFFFF



2B3743



16222D



000C19



000000



8C99A7



8C99A7



7B90A7



9DA2A7

6B88A7

ADAAA7

5A7FA7

BEB3A7

4976A7

CFBCA7

396EA7

DFC4A7

2865A7

F0CDA7

175CA7

FFD6A7

0654A7

FFDEA7

0050A7

FFE7A7

Harmonies

Analogous

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



859BA3



8C99A7



9696A6

Triad

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



8C99A7



A99292



8F9B8D

Complementary

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



8C99A7



A79A8C

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.



989988



8C99A7



A7948C

Square

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



8C99A7



A6929B



A19688



879C94

Rectangle

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



8C99A7



9C95A4



A19688



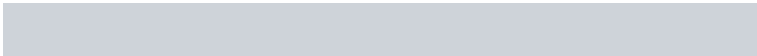
929A8B

Sweetspot

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



8C99A7



CED3D9



8CA79A



676A6E



EDEDED



6E6E6E

Same Dimension

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



8C99A7



B0C3D9



8C8CA7



4C5054



004794



000A14

Inverse Universe

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



A78C99



D9B0C3



A7A78C



544C50



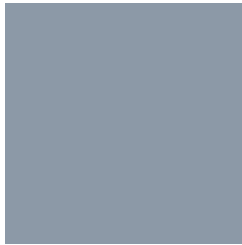
940047



14000A

Previews

White Background



This preview shows how the Hex color 8C99A7 looks on a white background.

Color Contrast Check

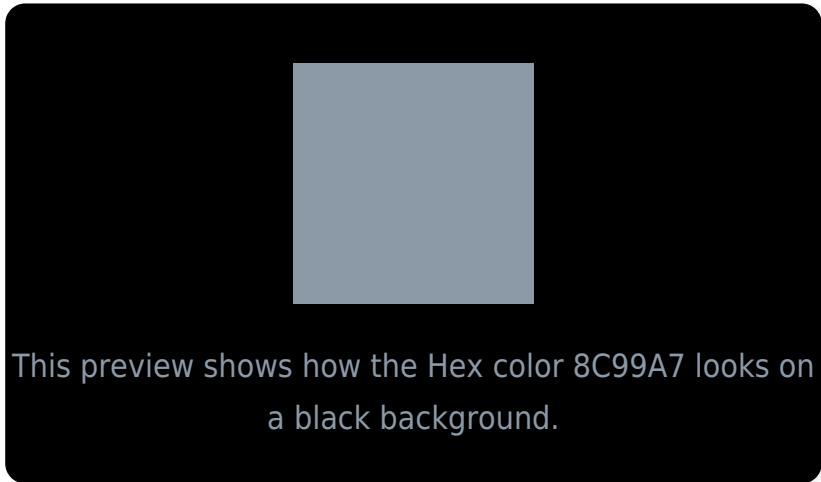
Large Text (above 18pt) WCAG AA × Fail

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

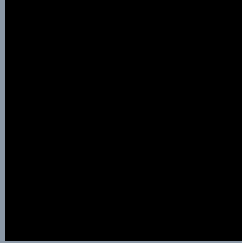
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

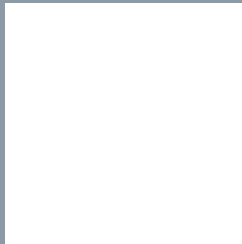
Any Text WCAG AAA ✓ Pass

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

Hex 8C99A7 Background



This preview shows how black text looks on a background with the Hex color 8C99A7.

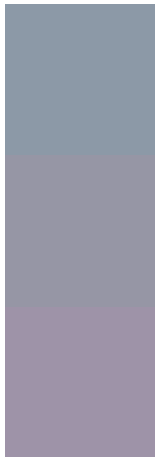


This preview shows how white text looks on a background with the Hex color 8C99A7.

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
8C99A7

Protanopia
9696A5

Deuteranopia
9E93A8



Tritanopia
8C99A5

Trichromacy



Original Color
8C99A7

Protanomaly
9297A6

Deuteranomaly
9795A8

Tritanomaly
8C99A6

Monochromacy



Original Color
8C99A7

Achromatopsia
979797

Achromatomaly
93989D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C99A7 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 #8C99A7 looks like.

```
.text, #text, p{  
    color:#8C99A7  
}
```

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 #8C99A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C99A7
}
```

Border

The CSS property to change the border of an element to Hex 8C99A7 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
#8C99A7 }
```

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

```
.border{ border-color:#8C99A7 }
```

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

Here you see how a box with a 4 pixel #8C99A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C99A7; -webkit-box-shadow:4px 4px  
4px 4px #8C99A7; box-shadow:4px 4px 4px  
4px #8C99A7 }
```

Background

The CSS property to change the background color of an element to Hex 8C99A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C99A7 }
```

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

```
.background{ background-color:#8C99A7 }
```

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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