

Converting Colors

Hex(9C99A8)

Have a look what the booklet for
Hex(9C99A8) contains.

Hex(9C99A8)	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(9C99A8)

Conversions

Conversions Part 1

Format	Color
Hex	9C99A8
RGB	156, 153, 168
RGB Percent	61%, 60%, 66%
CMY	0.3882, 0.4000, 0.3412
CMYK	0.07, 0.09, 0.00, 0.34
HSL	252°, 8%, 63%
HSV	252°, 9%, 66%
XYZ	32.1694, 32.6775, 41.6577
YIQ	155.6070, -3.0270, 5.3010

Conversions

Conversions Part 2

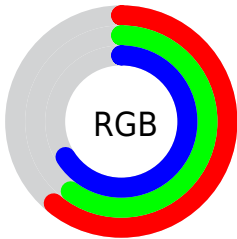
Format	Color
RYB	156, 153, 168
Decimal	10262952
CIELab	63.90, 4.06, -7.43
CIELCh	64, 8.469, 298.615
Yxy	32.6775, 0.3020, 0.3068
Android (android.graphics.Color)	4288453032 (0xFF9C99A8)
YUV	155.6070, 6.1097, 0.3447
Hunter-Lab	57.1643, 0.4141, -3.1918

Details

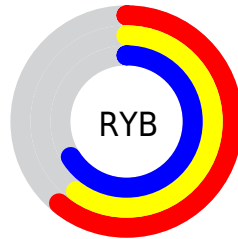
The Hex color **9C99A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5A899**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D3CFDF**, and **696674** is the 20% darker color. If you saturate the color by 10%, you get **8F88A8**, and if you desaturate by 10%, it is **A9AAA8**.

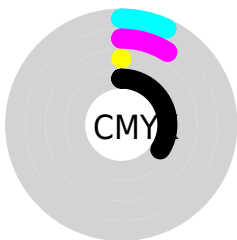
Distribution



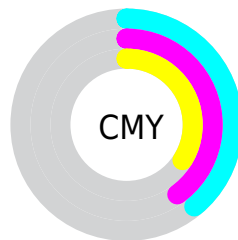
- Red (61%)
- Green (60%)
- Blue (66%)



- Red (61%)
- Yellow (60%)
- Blue (66%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (34%)



- Cyan (39%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C99A8 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 9C99A8 by changing the saturation by 10% instead.



9C99A8



9C99A8

FFFFFF



827F8E



D3CFDF



696674



EFECFC



514E5B



3A3744



24222E



0F0C19



000000



9C99A8



9C99A8



8F88A8



A9AAA8

8177A8

B7BBA8

7467A8

C4CBA8

6656A8

D2DCA8

5945A8

DFEDA8

4B34A8

EDFEA8

3E23A8

FAFFA8

3013A8

FFFFA8

2302A8

Harmonies

Analogous

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



939CAA



9C99A8



A597A3

Triad

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



9C99A8



A8988E



8A9F9A

Complementary

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



9C99A8



A5A899

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.



919E93



9C99A8



A29A8C

Square

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



9C99A8



AB9694



999D8E



889FA2

Rectangle

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



9C99A8



A9969E



999D8E



8C9F98

Sweetspot

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



9C99A8



D6D5DB



99A5A8



6A696E



EDEDED



6E6E6E

Same Dimension

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



9C99A8



C8C3DB



A399A8



4D4C54



1E0094



040014

Inverse Universe

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



A899A5



DBC3D6



9DA899



544C52



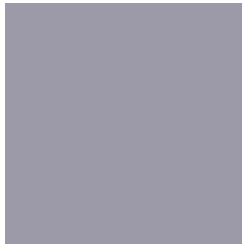
940076



140010

Previews

White Background



This preview shows how the Hex color 9C99A8 looks on a white background.

Color Contrast Check

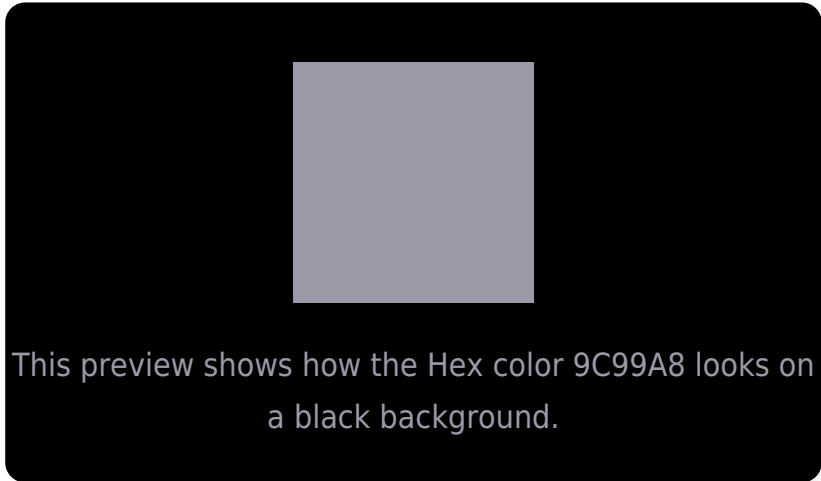
Large Text (above 18pt) WCAG AA × Fail

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

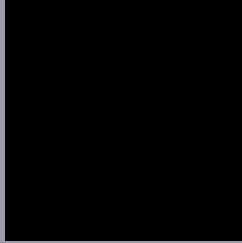
Any Text WCAG AA ✓ Pass

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 9C99A8 Background



This preview shows how black text looks on a background with the Hex color 9C99A8.

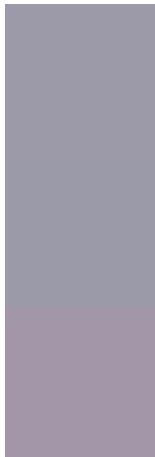


This preview shows how white text looks on a background with the Hex color 9C99A8.

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
9C99A8

Protanopia
9A9AA8

Deuteranopia
A396A9



Tritanopia
9C99A6

Trichromacy



Original Color
9C99A8

Protanomaly
9B9AA8

Deuteranomaly
A097A9

Tritanomaly
9C99A7

Monochromacy



Original Color
9C99A8

Achromatopsia
9C9C9C

Achromatomaly
9C9BA0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C99A8 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 #9C99A8 looks like.

```
.text, #text, p{  
    color:#9C99A8  
}
```

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 #9C99A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C99A8  
}
```

Border

The CSS property to change the border of an element to Hex 9C99A8 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  
#9C99A8 }
```

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

```
.border{ border-color:#9C99A8 }
```

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

Here you see how a box with a 4 pixel #9C99A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C99A8; -webkit-box-shadow:4px 4px  
4px 4px #9C99A8; box-shadow:4px 4px 4px  
4px #9C99A8 }
```

Background

The CSS property to change the background color of an element to Hex 9C99A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C99A8 }
```

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

```
.background{ background-color:#9C99A8 }
```

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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