

Converting Colors

Hex(9C99AA)

Have a look what the booklet for
Hex(9C99AA) contains.

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Color

Hex(9C99AA)

Conversions

Conversions Part 1

Format	Color
Hex	9C99AA
RGB	156, 153, 170
RGB Percent	61%, 60%, 67%
CMY	0.3882, 0.4000, 0.3333
CMYK	0.08, 0.10, 0.00, 0.33
HSL	251°, 9%, 63%
HSV	251°, 10%, 67%
XYZ	32.3572, 32.7527, 42.6467
YIQ	155.8350, -3.6690, 5.9230

Conversions

Conversions Part 2

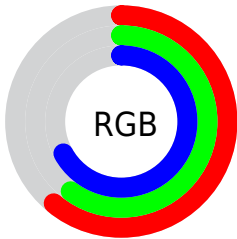
Format	Color
RYB	156, 153, 170
Decimal	10262954
CIELab	63.96, 4.47, -8.47
CIELCh	64, 9.576, 297.820
Yxy	32.7527, 0.3003, 0.3040
Android (android.graphics.Color)	4288453034 (0xFF9C99AA)
YUV	155.8350, 6.9833, 0.1447
Hunter-Lab	57.2299, 0.7697, -4.1209

Details

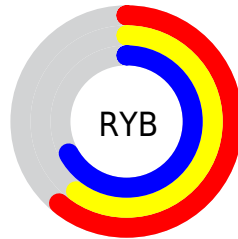
The Hex color **9C99AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7AA99**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D3CFE1**, and **696676** is the 20% darker color. If you saturate the color by 10%, you get **8E88AA**, and if you desaturate by 10%, it is **AAAAAA**.

Distribution



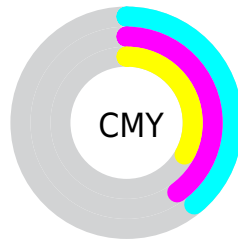
- Red (61%)
- Green (60%)
- Blue (67%)



- Red (61%)
- Yellow (60%)
- Blue (67%)



- Cyan (8%)
- Magenta (10%)
- Yellow (0%)
- Black (33%)



- Cyan (39%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C99AA 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 9C99AA by changing the saturation by 10% instead.



9C99AA



9C99AA

FFFFFF



827F90



D3CFE1



696676



EFECFE



514E5D



3A3746



24222F



0F0C1B



000000



9C99AA



9C99AA



8E88AA



AAAAAA

8077AA

B8BBAA

7266AA

C6CCAA

6455AA

D4DDAA

5644AA

E2EEAA

4833AA

F0FFAA

3A22AA

FEFFAA

2C11AA

FFFFAA

1E00AA

Harmonies

Analogous

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



919CAC



9C99AA



A697A4

Triad

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



9C99AA



AA978D



88A09A

Complementary

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



9C99AA



A7AA99

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.



909F92



9C99AA



A39A8A

Square

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



9C99AA



AD9693



999D8C



86A0A3

Rectangle

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



9C99AA



AA969F



999D8C



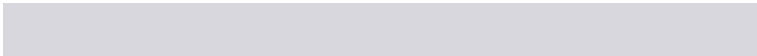
8AA097

Sweetspot

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



9C99AA



D8D7DE



99A7AA



6D6C70



F0F0F0



707070

Same Dimension

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



9C99AA



C8C3DE



A499AA



4D4C54



1A0094



040014

Inverse Universe

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



AA99A7



DEC3D9



9FAA99



544C53



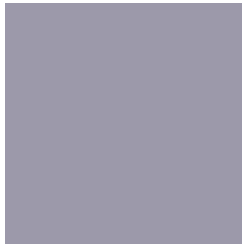
94007A



140011

Previews

White Background



This preview shows how the Hex color 9C99AA looks on a white background.

Color Contrast Check

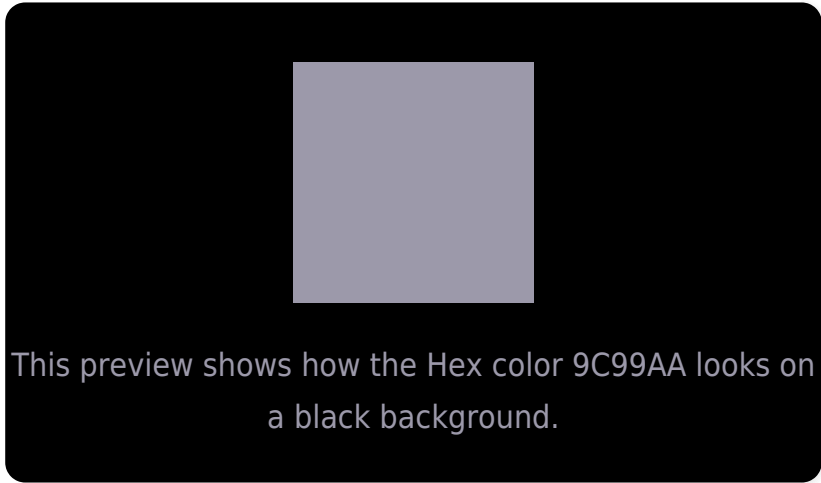
Large Text (above 18pt) WCAG AA × Fail

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

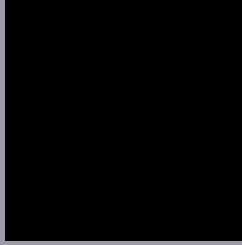
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

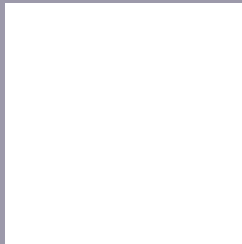
Any Text WCAG AAA ✓ Pass

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

Hex 9C99AA Background



This preview shows how black text looks on a background with the Hex color 9C99AA.



This preview shows how white text looks on a background with the Hex color 9C99AA.

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
9C99AA

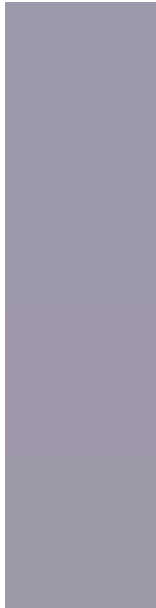
Protanopia
999AAB

Deuteranopia
A397AA



Tritanopia
9B9AA6

Trichromacy



Original Color

9C99AA

Protanomaly

9A9AAB

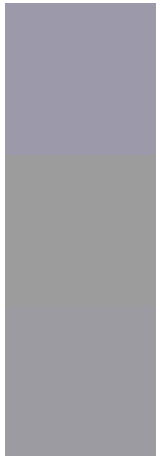
Deuteranomaly

A098AA

Tritanomaly

9B9AA7

Monochromacy



Original Color

9C99AA

Achromatopsia

9C9C9C

Achromatomaly

9C9BA1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C99AA 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 #9C99AA looks like.

```
.text, #text, p{  
    color:#9C99AA  
}
```

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 #9C99AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C99AA
}
```

Border

The CSS property to change the border of an element to Hex 9C99AA 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
#9C99AA }
```

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

```
.border{ border-color:#9C99AA }
```

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

Here you see how a box with a 4 pixel #9C99AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C99AA; -webkit-box-shadow:4px 4px  
4px 4px #9C99AA; box-shadow:4px 4px 4px  
4px #9C99AA }
```

Background

The CSS property to change the background color of an element to Hex 9C99AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C99AA }
```

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

```
.background{ background-color:#9C99AA }
```

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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