

Converting Colors

Hex(9B95A9)

Have a look what the booklet for
Hex(9B95A9) contains.

Hex(9B95A9)	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(9B95A9)

Conversions

Conversions Part 1

Format	Color
Hex	9B95A9
RGB	155, 149, 169
RGB Percent	61%, 58%, 66%
CMY	0.3922, 0.4157, 0.3373
CMYK	0.08, 0.12, 0.00, 0.34
HSL	258°, 10%, 62%
HSV	258°, 12%, 66%
XYZ	31.4264, 31.3280, 41.9267
YIQ	153.0740, -2.8440, 7.4920

Conversions

Conversions Part 2

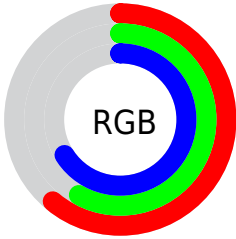
Format	Color
R_{YB}	155, 149, 169
Decimal	10196393
CIE Lab	62.78, 6.16, -9.67
CIE LCh	63, 11.465, 302.500
Yxy	31.3280, 0.3002, 0.2993
Android (android.graphics.Color)	4288386473 (0xFF9B95A9)
YUV	153.0740, 7.8515, 1.6891
Hunter-Lab	55.9714, 2.2729, -5.2325

Details

The Hex color **9B95A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3A995**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D1CBE0**, and **686275** is the 20% darker color. If you saturate the color by 10%, you get **8F84A9**, and if you desaturate by 10%, it is **A7A6A9**.

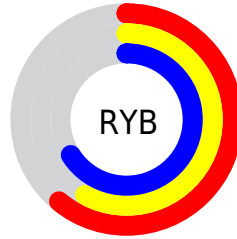
Distribution



Red (61%)

Green (58%)

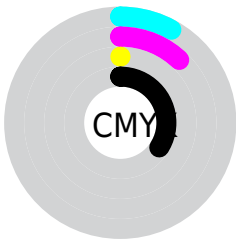
Blue (66%)



Red (61%)

Yellow (58%)

Blue (66%)

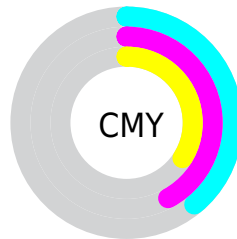


Cyan (8%)

Magenta (12%)

Yellow (0%)

Black (34%)



Cyan (39%)

Magenta (42%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B95A9 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 9B95A9 by changing the saturation by 10% instead.

■ 9B95A9

■ 9B95A9

FFFFFF

■ 817B8F

■ D1CBE0

■ 686275

■ EEE7FD

■ 504B5C

■ 393445

■ 231F2E

■ 0E061A

■ 000000

■ 9B95A9

■ 9B95A9

■ 8F84A9

■ A7A6A9

8373A9

B3B7A9

7862A9

BEC8A9

6C51A9

CAD9A9

6041A9

D6E9A9

5430A9

E2FAA9

481FA9

EEFFA9

3C0EA9

FAFFA9

3300A9

FFFFA9

Harmonies

Analogous

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



8E98AC



9B95A9



A692A1

Triad

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



9B95A9



A99486



809E98

Complementary

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



9B95A9



A3A995

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.



899D8E



9B95A9



9F9784

Square

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



9B95A9



AD928D



949B87



7E9DA2

Rectangle

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



9B95A9



AB919B



949B87



839E95

Sweetspot

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



9B95A9



D5D3DB



95A3A9



6A686E



EDEDED



6E6E6E

Same Dimension

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



9B95A9



C6BDD8



A595A9



4E4C54



2C0094



060014

Inverse Universe

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



A995A3



DBBDD2



99A995



544C52



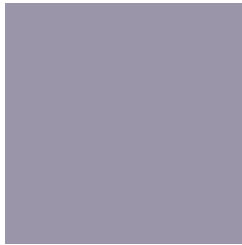
940068



14000E

Previews

White Background



This preview shows how the Hex color 9B95A9 looks on a white background.

Color Contrast Check

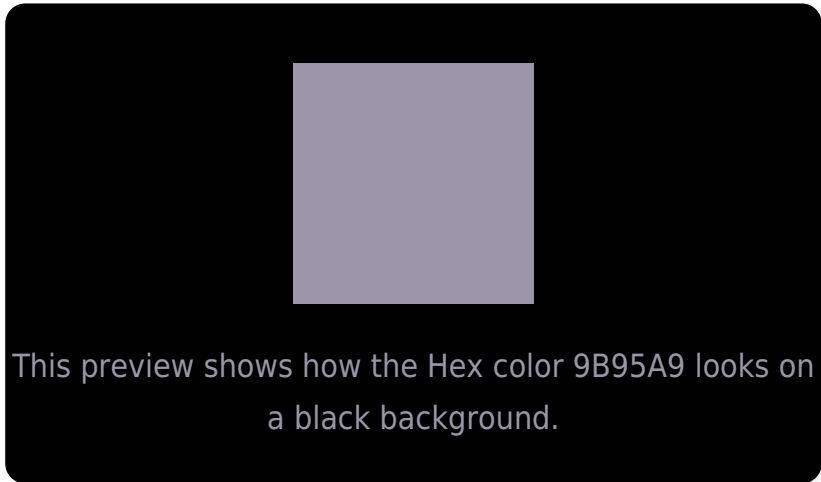
Large Text (above 18pt) WCAG AA × Fail

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

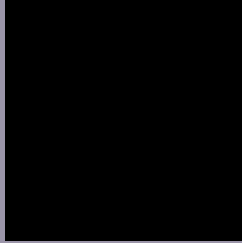
Any Text WCAG AA ✓ Pass

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 9B95A9 Background



This preview shows how black text looks on a background with the Hex color 9B95A9.



This preview shows how white text looks on a background with the Hex color 9B95A9.

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
9B95A9

Protanopia
9597AA

Deuteranopia
9F94A9



Tritanopia
9A96A2

Trichromacy



Original Color
9B95A9

Protanomaly
9796AA

Deuteranomaly
9E94A9

Tritanomaly
9A96A5

Monochromacy



Original Color
9B95A9

Achromatopsia
999999

Achromatomaly
9A989F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B95A9 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 #9B95A9 looks like.

```
.text, #text, p{  
    color:#9B95A9  
}
```

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 #9B95A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B95A9
}
```

Border

The CSS property to change the border of an element to Hex 9B95A9 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
#9B95A9 }
```

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

```
.border{ border-color:#9B95A9 }
```

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

Here you see how a box with a 4 pixel #9B95A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B95A9; -webkit-box-shadow:4px 4px  
4px 4px #9B95A9; box-shadow:4px 4px 4px  
4px #9B95A9 }
```

Background

The CSS property to change the background color of an element to Hex 9B95A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B95A9 }
```

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

```
.background{ background-color:#9B95A9 }
```

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