

Converting Colors

Hex(9B95A8)

Have a look what the booklet for
Hex(9B95A8) contains.

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Color

Hex(9B95A8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9B95A8 |
| RGB | 155, 149, 168 |
| RGB Percent | 61%, 58%, 66% |
| CMY | 0.3922, 0.4157, 0.3412 |
| CMYK | 0.08, 0.11, 0.00, 0.34 |
| HSL | 259°, 10%, 62% |
| HSV | 259°, 11%, 66% |
| XYZ | 31.3329, 31.2906, 41.4341 |
| YIQ | 152.9600, -2.5230, 7.1810 |

Conversions

Conversions Part 2

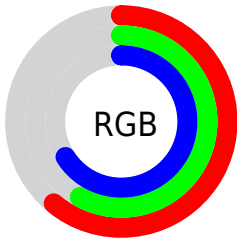
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 155, 149, 168 |
| Decimal | 10196392 |
| CIE Lab | 62.75, 5.95, -9.15 |
| CIE LCh | 63, 10.917, 303.040 |
| Yxy | 31.2906, 0.3011, 0.3007 |
| Android (android.graphics.Color) | 4288386472 (0xFF9B95A8) |
| YUV | 152.9600, 7.4147, 1.7891 |
| Hunter-Lab | 55.9380, 2.0928, -4.7603 |

Details

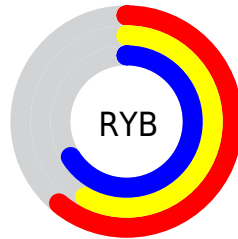
The Hex color **9B95A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2A895**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D1CBDF**, and **686274** is the 20% darker color. If you saturate the color by 10%, you get **9084A8**, and if you desaturate by 10%, it is **A6A6A8**.

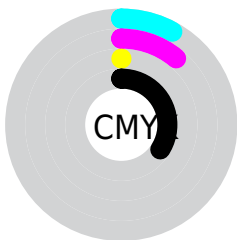
Distribution



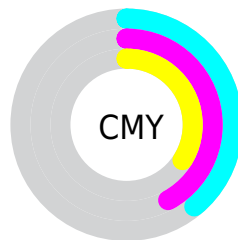
- Red (61%)
- Green (58%)
- Blue (66%)



- Red (61%)
- Yellow (58%)
- Blue (66%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)
- Black (34%)



- Cyan (39%)
- Magenta (42%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B95A8 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 9B95A8 by changing the saturation by 10% instead.



9B95A8



9B95A8

FFFFFF



817B8E



D1CBDF



686274



EEE7FC



504B5B



393444



231F2E



0E0619



000000



9B95A8



9B95A8



9084A8



A6A6A8

8473A8

B2B7A8

7963A8

BDC7A8

6D52A8

C9D8A8

6241A8

D4E9A8

5630A8

E0FAA8

4B1FA8

EBFFA8

3F0FA8

F7FFA8

3500A8

FFFFA8

Harmonies

Analogous

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



8F98AB



9B95A8



A692A1

Triad

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



9B95A8



A89487



819E98

Complementary

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



9B95A8



A2A895

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.



899D8F



9B95A8



9F9785

Square

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



9B95A8



AC928E



949A87



7F9DA2

Rectangle

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



9B95A8



AA919A



949A87



839D95

Sweetspot

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



9B95A8



D7D5DB



95A2A8



6B696E



EDEDED



6E6E6E

Same Dimension

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



9B95A8



C6BDDB



A495A8



4E4C54



2F0094



060014

Inverse Universe

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



A895A2



DBBDD2



99A895



544C51



940065



14000E

Previews

White Background



This preview shows how the Hex color 9B95A8 looks on a white background.

Color Contrast Check

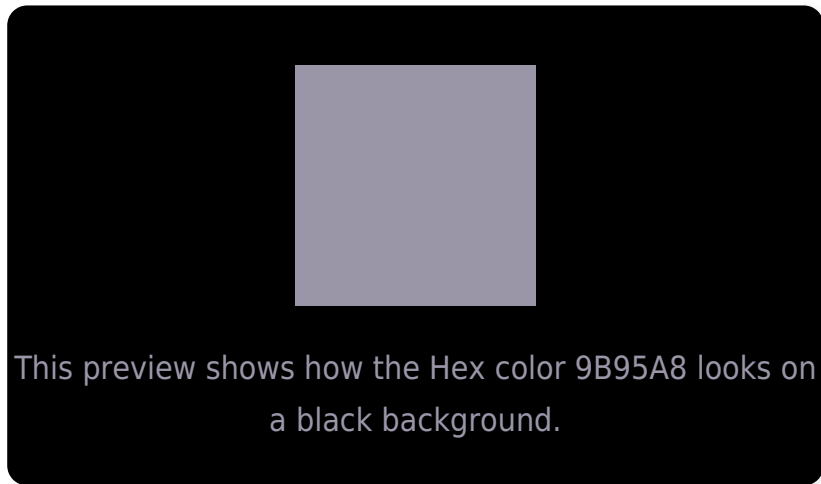
Large Text (above 18pt) WCAG AA × Fail

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

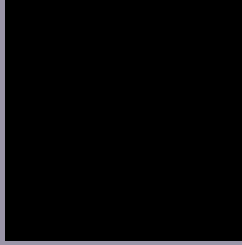
Any Text WCAG AA ✓ Pass

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 9B95A8 Background



This preview shows how black text looks on a background with the Hex color 9B95A8.



This preview shows how white text looks on a background with the Hex color 9B95A8.

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
9B95A8

Protanopia
9597A9

Deuteranopia
9F94A8



Tritanopia
9A96A2

Trichromacy



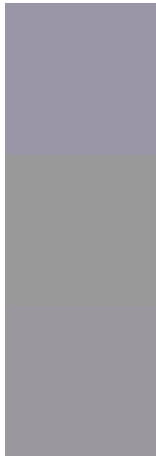
Original Color
9B95A8

Protanomaly
9796A9

Deuteranomaly
9E94A8

Tritanomaly
9A96A4

Monochromacy



Original Color
9B95A8

Achromatopsia
999999

Achromatomaly
9A989E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B95A8 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 #9B95A8 looks like.

```
.text, #text, p{  
    color:#9B95A8  
}
```

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 #9B95A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B95A8
}
```

Border

The CSS property to change the border of an element to Hex 9B95A8 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
#9B95A8 }
```

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

```
.border{ border-color:#9B95A8 }
```

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

Here you see how a box with a 4 pixel #9B95A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B95A8; -webkit-box-shadow:4px 4px  
4px 4px #9B95A8; box-shadow:4px 4px 4px  
4px #9B95A8 }
```

Background

The CSS property to change the background color of an element to Hex 9B95A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B95A8 }
```

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

```
.background{ background-color:#9B95A8 }
```

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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