

Converting Colors

Hex(9B8596)

Have a look what the booklet for
Hex(9B8596) contains.

Hex(9B8596)	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(9B8596)

Conversions

Conversions Part 1

Format	Color
Hex	9B8596
RGB	155, 133, 150
RGB Percent	61%, 52%, 59%
CMY	0.3922, 0.4784, 0.4118
CMYK	0.00, 0.14, 0.03, 0.39
HSL	314°, 10%, 56%
HSV	314°, 14%, 61%
XYZ	27.4101, 25.9456, 32.4175
YIQ	141.5160, 7.6550, 9.9510

Conversions

Conversions Part 2

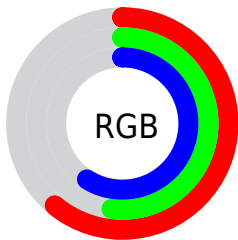
Format	Color
RYB	155, 133, 150
Decimal	10192278
CIELab	57.99, 11.44, -5.99
CIELCh	58, 12.909, 332.371
Yxy	25.9456, 0.3196, 0.3025
Android (android.graphics.Color)	4288382358 (0xFF9B8596)
YUV	141.5160, 4.1826, 11.8255
Hunter-Lab	50.9369, 6.9149, -2.0779

Details

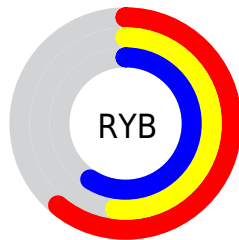
The Hex color **9B8596** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859B8A**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D2BACC**, and **685363** is the 20% darker color. If you saturate the color by 10%, you get **9B7692**, and if you desaturate by 10%, it is **9B959A**.

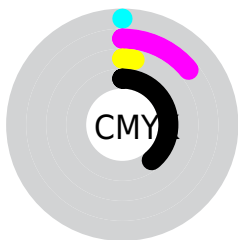
Distribution



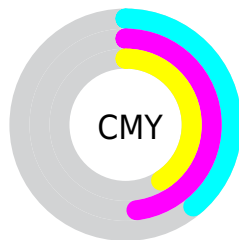
- Red (61%)
- Green (52%)
- Blue (59%)



- Red (61%)
- Yellow (52%)
- Blue (59%)



- Cyan (0%)
- Magenta (14%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (48%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8596 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 9B8596 by changing the saturation by 10% instead.



9B8596



9B8596

FFFFFF



816C7C



D2BACC



685363



EED6E8



503C4B



FFF2FF



382635



231220



040006



000000



9B8596



9B8596



9B7692



9B959A

 9B668F

 9BA49D

 9B578B

 9BB4A1

 9B4788

 9BC3A4

 9B3884

 9BD3A8

 9B2881

 9BE2AB

 9B197D

 9BF2AF

 9B097A

 9BFFB2

 9B0078

 9BFFB6

Harmonies

Analogous

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



8F889E



9B8596



A2848B

Triad

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



9B8596



948B75



6E9197

Complementary

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



9B8596



859B8A

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.



71928C



9B8596



878E78

Square

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



9B8596



9E8778



7A9181



748F9F

Rectangle

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



9B8596



A38483



7A9181



6E9293

Sweetspot

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



9B8596



C9C1C8



8A859B



666165



E6E6E6



666666

Same Dimension

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



9B8596



C9A7C2



9B858B



4D454B



8C006C



0D000A

Inverse Universe

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



9B8596



C9A7C2



859B95



4D454B



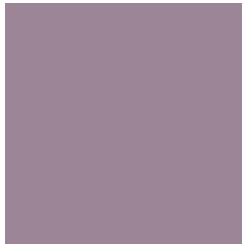
8C006C



0D000A

Previews

White Background



This preview shows how the Hex color 9B8596 looks on a white background.

Color Contrast Check

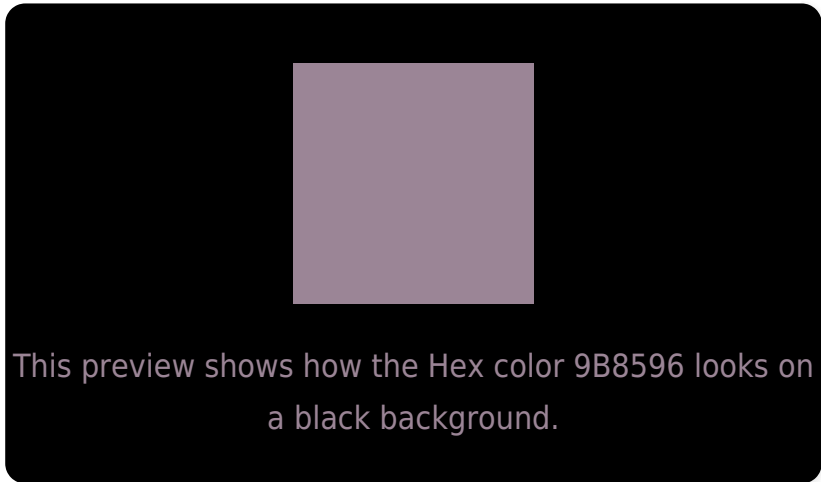
Large Text (above 18pt) WCAG AA ✓ Pass

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

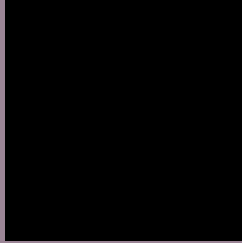
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9B8596 Background



This preview shows how black text looks on a background with the Hex color 9B8596.

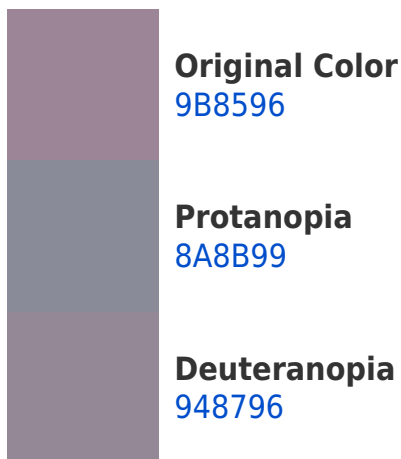



This preview shows how white text looks on a background with the Hex color 9B8596.

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





Tritanopia
9A8690

Trichromacy



Original Color
9B8596

Protanomaly
908998

Deuteranomaly
978696

Tritanomaly
9A8692

Monochromacy



Original Color
9B8596

Achromatopsia
8E8E8E

Achromatomaly
938B91

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8596 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 #9B8596 looks like.

```
.text, #text, p{  
    color:#9B8596  
}
```

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 #9B8596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8596
}
```

Border

The CSS property to change the border of an element to Hex 9B8596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

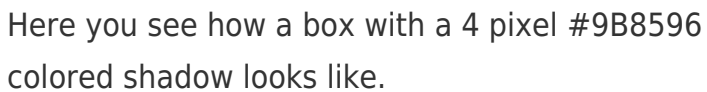
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B8596 }
```

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

```
.border{ border-color:#9B8596 }
```

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



Here you see how a box with a 4 pixel #9B8596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8596; -webkit-box-shadow:4px 4px  
4px 4px #9B8596; box-shadow:4px 4px 4px  
4px #9B8596 }
```

Background

The CSS property to change the background color of an element to Hex 9B8596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8596 }
```

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

```
.background{ background-color:#9B8596 }
```

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