

Converting Colors

Hex(9C829B)

Have a look what the booklet for
Hex(9C829B) contains.

Hex(9C829B)	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(9C829B)

Conversions

Conversions Part 1

Format	Color
Hex	9C829B
RGB	156, 130, 155
RGB Percent	61%, 51%, 61%
CMY	0.3882, 0.4902, 0.3922
CMYK	0.00, 0.17, 0.01, 0.39
HSL	302°, 12%, 56%
HSV	302°, 17%, 61%
XYZ	27.6093, 25.3997, 34.4578
YIQ	140.6240, 7.4710, 13.2870

Conversions

Conversions Part 2

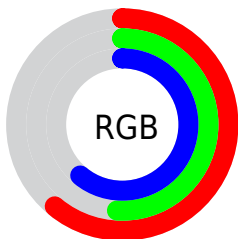
Format	Color
R_{YB}	156, 130, 155
Decimal	10257051
CIE _{Lab}	57.46, 14.49, -9.63
CIE _{LCh}	57, 17.398, 326.381
Yxy	25.3997, 0.3157, 0.2904
Android (android.graphics.Color)	4288447131 (0xFF9C829B)
YUV	140.6240, 7.0874, 13.4848
Hunter-Lab	50.3982, 9.5898, -5.2586

Details

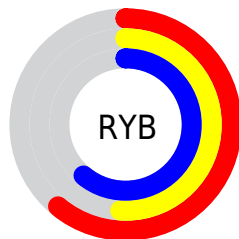
The Hex color **9C829B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **829C83**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D3B7D1**, and **695168** is the 20% darker color. If you saturate the color by 10%, you get **9C729A**, and if you desaturate by 10%, it is **9C929C**.

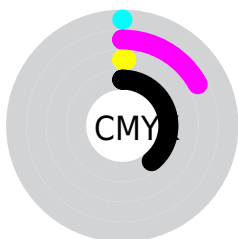
Distribution



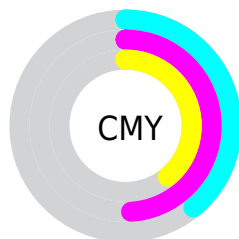
- Red (61%)
- Green (51%)
- Blue (61%)



- Red (61%)
- Yellow (51%)
- Blue (61%)



- Cyan (0%)
- Magenta (17%)
- Yellow (1%)
- Black (39%)



- Cyan (39%)
- Magenta (49%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C829B 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 9C829B by changing the saturation by 10% instead.



9C829B



9C829B

FFFFFF



826981



D3B7D1



695168



EFD3EE



503950



FFEFFF



392439



230F23



03000D



000000



9C829B



9C829B



9C729A



9C929C

 9C639A

 9CA19C

 9C5399

 9CB19D

 9C4499

 9CC09D

 9C3498

 9CD09E

 9C2497

 9CE09F

 9C1597

 9CEF9F

 9C0596

 9CFFA0

 9C0096

Harmonies

Analogous

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



8A87A5



9C829B



A77F8C

Triad

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



9C829B



97886C



609297

Complementary

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



9C829B



829C83

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.



679388



9C829B



878D6F

Square

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



9C829B



A48371



769179



6690A3

Rectangle

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



9C829B



AA7F82



769179



619392

Sweetspot

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



9C829B



CCC2CC



83829C



666066



E6E6E6



666666

Same Dimension

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



9C829B



CCA3CA



9C828E



4F474F



8F0089



0F000F

Inverse Universe

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



9C829B



CCA3CA



829C90



4F474F



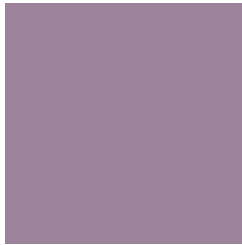
8F0089



0F000F

Previews

White Background



This preview shows how the Hex color 9C829B looks on a white background.

Color Contrast Check

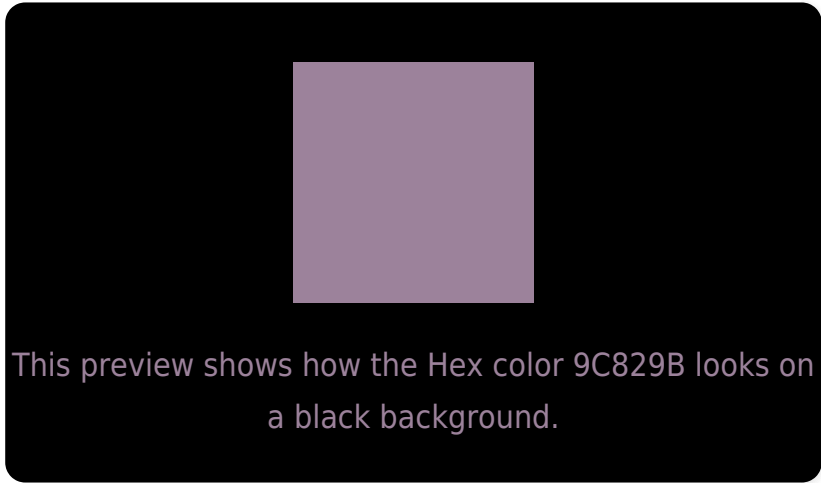
Large Text (above 18pt) WCAG AA ✓ Pass

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

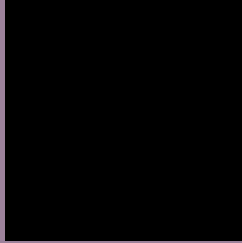
Any Text WCAG AA ✓ Pass

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 9C829B Background



This preview shows how black text looks on a background with the Hex color 9C829B.




This preview shows how white text looks on a background with the Hex color 9C829B.

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
9A848E

Trichromacy



Original Color
9C829B

Protanomaly
8E869E

Deuteranomaly
94859A

Tritanomaly
9B8393

Monochromacy



Original Color
9C829B

Achromatopsia
8D8D8D

Achromatomaly
928992

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C829B 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 #9C829B looks like.

```
.text, #text, p{  
    color:#9C829B  
}
```

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 #9C829B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C829B
}
```

Border

The CSS property to change the border of an element to Hex 9C829B is called "border". The border property can be set on classes, ids or directly on the HTML element.

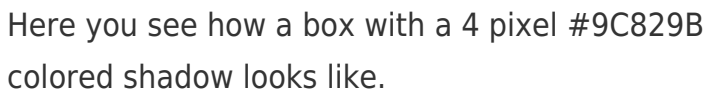
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C829B }
```

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

```
.border{ border-color:#9C829B }
```

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



Here you see how a box with a 4 pixel #9C829B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C829B; -webkit-box-shadow:4px 4px  
4px 4px #9C829B; box-shadow:4px 4px 4px  
4px #9C829B }
```

Background

The CSS property to change the background color of an element to Hex 9C829B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C829B }
```

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

```
.background{ background-color:#9C829B }
```

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