

Converting Colors

Hex(9D769B)

Have a look what the booklet for
Hex(9D769B) contains.

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Color

Hex(9D769B)

Conversions

Conversions Part 1

Format	Color
Hex	9D769B
RGB	157, 118, 155
RGB Percent	62%, 46%, 61%
CMY	0.3843, 0.5373, 0.3922
CMYK	0.00, 0.25, 0.01, 0.38
HSL	303°, 17%, 54%
HSV	303°, 25%, 62%
XYZ	26.2995, 22.4915, 33.9655
YIQ	133.8790, 11.3670, 19.7750

Conversions

Conversions Part 2

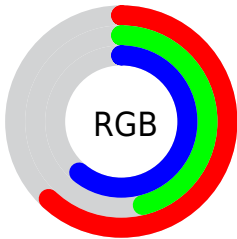
Format	Color
R _Y B	157, 118, 155
Decimal	10319515
CIE Lab	54.54, 21.74, -14.01
CIE LCh	55, 25.868, 327.203
Yxy	22.4915, 0.3178, 0.2718
Android (android.graphics.Color)	4288509595 (0xFF9D769B)
YUV	133.8790, 10.4127, 20.2771
Hunter-Lab	47.4252, 15.9923, -9.2653

Details

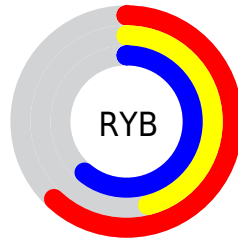
The Hex color **9D769B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **769D78**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D4AAD1**, and **694568** is the 20% darker color. If you saturate the color by 10%, you get **9D669A**, and if you desaturate by 10%, it is **9D869C**.

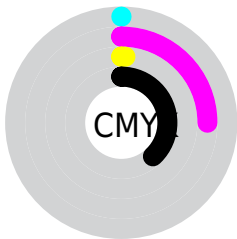
Distribution



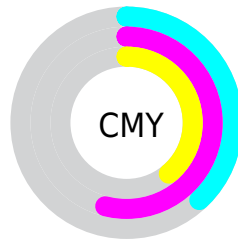
- Red (62%)
- Green (46%)
- Blue (61%)



- Red (62%)
- Yellow (46%)
- Blue (61%)



- Cyan (0%)
- Magenta (25%)
- Yellow (1%)
- Black (38%)



- Cyan (38%)
- Magenta (54%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D769B 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 9D769B by changing the saturation by 10% instead.



9D769B



9D769B

FFFFFF



835D81



D4AAD1



694568



F1C6EE



502E50



FFE2FF



391839



230123



00000B



000000



9D769B



9D769B



9D669A



9D869C

 9D5799

 9D959D

 9D4799

 9DA59D

 9D3798

 9DB59E

 9D2797

 9DC59F

 9D1896

 9DD4A0

 9D0895

 9DE4A1

 9D0095

 9DF4A1

 9DFFA2

Harmonies

Analogous

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



837DAA



9D769B



AC7285

Triad

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



9D769B



948056



388E96

Complementary

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



9D769B



769D78

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.



498F80



9D769B



7D875A

Square

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



9D769B



A6795E



638C6A



438BA7

Rectangle

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



9D769B



AF7276



638C6A



3C8F8F

Sweetspot

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



9D769B



CCBECB



78769D



665E66



E6E6E6



666666

Same Dimension

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



9D769B



CC8FC9



9D7688



4F474F



8F0087



0F000F

Inverse Universe

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



9D769B



CC8FC9



769D8B



4F474F



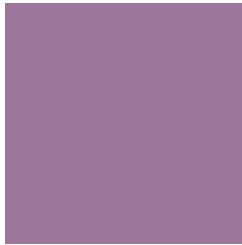
8F0087



0F000F

Previews

White Background



This preview shows how the Hex color 9D769B looks on a white background.

Color Contrast Check

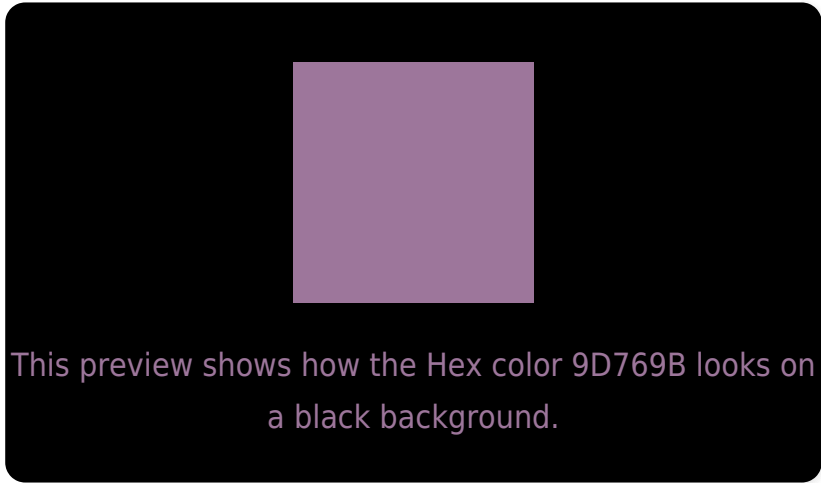
Large Text (above 18pt) WCAG AA ✓ Pass

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

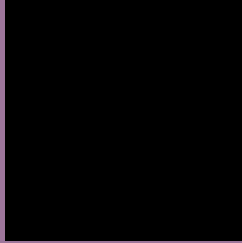
Any Text WCAG AA ✓ Pass

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 9D769B Background



This preview shows how black text looks on a background with the Hex color 9D769B.



This preview shows how white text looks on a background with the Hex color 9D769B.

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
9D769B

Protanopia
7B81A3

Deuteranopia
858099



Tritanopia
9A7A84

Trichromacy



Original Color
9D769B

Protanomaly
877DA0

Deuteranomaly
8E7C9A

Tritanomaly
9B798C

Monochromacy



Original Color
9D769B

Achromatopsia
868686

Achromatomaly
8E808E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D769B 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 #9D769B looks like.

```
.text, #text, p{  
    color:#9D769B  
}
```

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 #9D769B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D769B
}
```

Border

The CSS property to change the border of an element to Hex 9D769B is called "border". The border property can be set on classes, ids or directly on the HTML element.

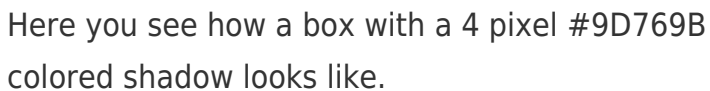
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D769B }
```

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

```
.border{ border-color:#9D769B }
```

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



Here you see how a box with a 4 pixel #9D769B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D769B; -webkit-box-shadow:4px 4px  
4px 4px #9D769B; box-shadow:4px 4px 4px  
4px #9D769B }
```

Background

The CSS property to change the background color of an element to Hex 9D769B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D769B }
```

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

```
.background{ background-color:#9D769B }
```

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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