

Converting Colors

Hex(9B679D)

Have a look what the booklet for
Hex(9B679D) contains.

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Color

Hex(9B679D)

Conversions

Conversions Part 1

Format	Color
Hex	9B679D
RGB	155, 103, 157
RGB Percent	61%, 40%, 62%
CMY	0.3922, 0.5961, 0.3843
CMYK	0.01, 0.34, 0.00, 0.38
HSL	298°, 22%, 51%
HSV	298°, 34%, 62%
XYZ	24.4536, 19.1034, 34.2968
YIQ	124.7040, 13.6580, 27.8180

Conversions

Conversions Part 2

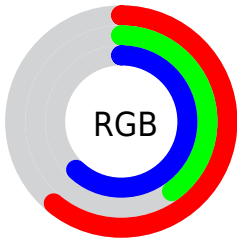
Format	Color
R_{YB}	155, 103, 157
Decimal	10184605
CIE _{Lab}	50.81, 30.04, -20.89
CIE _{LCh}	51, 36.594, 325.183
Yxy	19.1034, 0.3141, 0.2454
Android (android.graphics.Color)	4288374685 (0xFF9B679D)
YUV	124.7040, 15.9219, 26.5696
Hunter-Lab	43.7074, 23.3800, -15.9291

Details

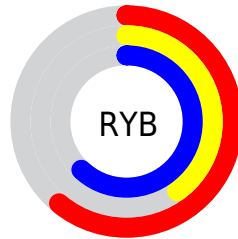
The Hex color **9B679D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **699D67**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D29BD4**, and **67366A** is the 20% darker color. If you saturate the color by 10%, you get **9A579D**, and if you desaturate by 10%, it is **9C779D**.

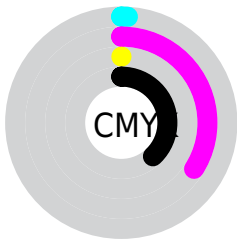
Distribution



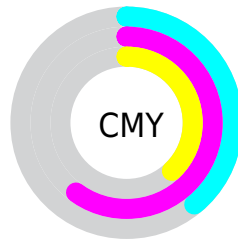
- Red (61%)
- Green (40%)
- Blue (62%)



- Red (61%)
- Yellow (40%)
- Blue (62%)



- Cyan (1%)
- Magenta (34%)
- Yellow (0%)
- Black (38%)



- Cyan (39%)
- Magenta (60%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B679D 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 9B679D by changing the saturation by 10% instead.

 9B679D

 9B679D

FFFFFF

 804E83

 D29BD4

 67366A

 EFB6F0

 4E1F51

 FFD2FF

 36073A

 FFEEFF

 230025

 00000C

 000000

 9B679D

 9B679D

 9A579D

 9C779D

 9A489D

 9C869D

 99389D

 9D969D

 99289D

 9DA69D

 98189D

 9EB69D

 98099D

 9EC59D

 97009D

 9FD59D

 A0E59D

 A0F49D

Harmonies

Analogous

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



7473B1



9B679D



B0607F

Triad

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



9B679D



90753A



008993

Complementary

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



9B679D



699D67

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.



098973



9B679D



727F3F

Square

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



9B679D



A86A47



4C8654



0085AB

Rectangle

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



9B679D



B4606A



4C8654



008988

Sweetspot

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



9B679D



CBB8CC



676A9D



665A66



E6E6E6



666666

Same Dimension

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



9B679D



C978CC



9D6785



4F474F



8A008F



0F000F

Inverse Universe

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



9D6769



CC787B



679D7F



4F4747



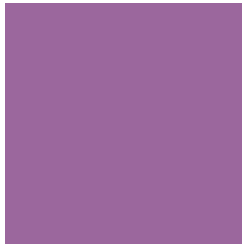
8F0005



0F0001

Previews

White Background



This preview shows how the Hex color 9B679D looks on a white background.

Color Contrast Check

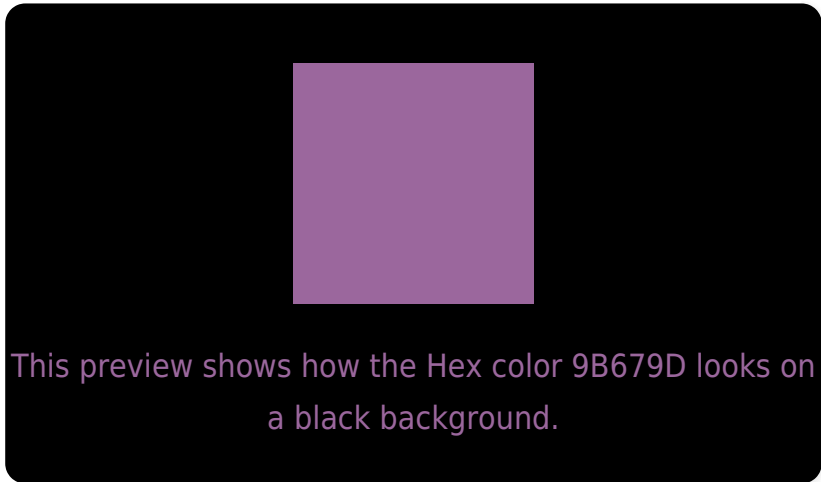
Large Text (above 18pt) WCAG AA ✓ Pass

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

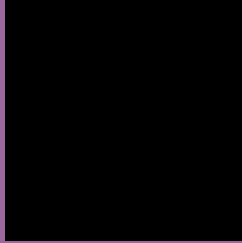
Any Text WCAG AA ✓ Pass

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 9B679D Background



This preview shows how black text looks on a background with the Hex color 9B679D.

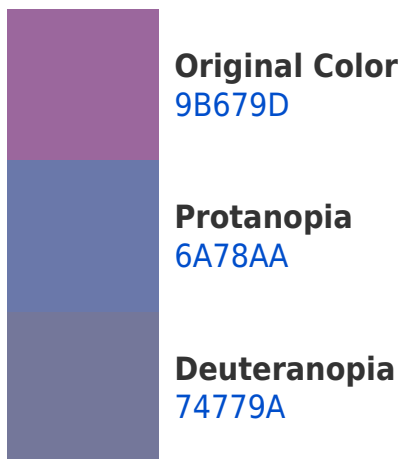


This preview shows how white text looks on a background with the Hex color 9B679D.

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
966F77

Trichromacy



Original Color
9B679D

Protanomaly
7C72A5

Deuteranomaly
82719B

Tritanomaly
986C85

Monochromacy



Original Color
9B679D

Achromatopsia
7D7D7D

Achromatomaly
887589

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B679D 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 #9B679D looks like.

```
.text, #text, p{  
    color:#9B679D  
}
```

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 #9B679D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B679D
}
```

Border

The CSS property to change the border of an element to Hex 9B679D is called "border". The border property can be set on classes, ids or directly on the HTML element.

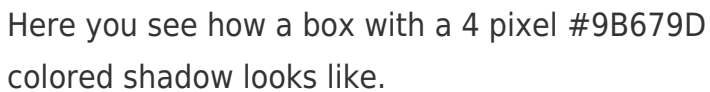
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B679D }
```

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

```
.border{ border-color:#9B679D }
```

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



Here you see how a box with a 4 pixel #9B679D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B679D; -webkit-box-shadow:4px 4px  
4px 4px #9B679D; box-shadow:4px 4px 4px  
4px #9B679D }
```

Background

The CSS property to change the background color of an element to Hex 9B679D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B679D }
```

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

```
.background{ background-color:#9B679D }
```

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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