

Converting Colors

Hex(9679C1)

Have a look what the booklet for
Hex(9679C1) contains.

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Color

Hex(9679C1)

Conversions

Conversions Part 1

Format	Color
Hex	9679C1
RGB	150, 121, 193
RGB Percent	59%, 47%, 76%
CMY	0.4118, 0.5255, 0.2431
CMYK	0.22, 0.37, 0.00, 0.24
HSL	264°, 37%, 62%
HSV	264°, 37%, 76%
XYZ	29.0407, 24.0090, 53.5557
YIQ	137.8790, -5.8280, 28.5400

Conversions

Conversions Part 2

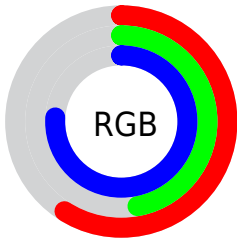
Format	Color
R_YB	150, 121, 193
Decimal	9861569
CIE _{Lab}	56.10, 26.00, -33.57
CIE _{LCh}	56, 42.462, 307.761
Yxy	24.0090, 0.2724, 0.2252
Android (android.graphics.Color)	4288051649 (0xFF9679C1)
YUV	137.8790, 27.1747, 10.6301
Hunter-Lab	48.9990, 20.0449, -30.5044

Details

The Hex color **9679C1** is a light color, and the websafe version is hex **996699**. A complement of this color would be **A4C179**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **CDAEFA**, and **62488B** is the 20% darker color. If you saturate the color by 10%, you get **8A66C1**, and if you desaturate by 10%, it is **A28CC1**.

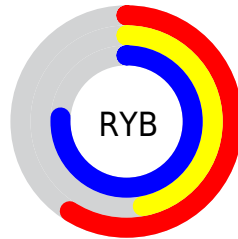
Distribution



Red (59%)

Green (47%)

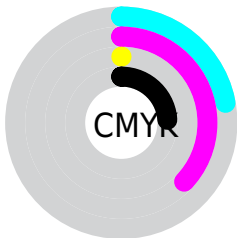
Blue (76%)



Red (59%)

Yellow (47%)

Blue (76%)

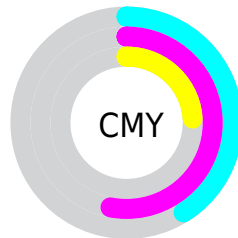


Cyan (22%)

Magenta (37%)

Yellow (0%)

Black (24%)



Cyan (41%)

Magenta (53%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9679C1 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 9679C1 by changing the saturation by 10% instead.



9679C1



9679C1

FFFFFF



7B60A6



CDAEFA



62488B



EAC9FF



483171



FFE5FF



301B58



170541



00002A



000114



000000



9679C1



9679C1

8A66C1

A28CC1

7F52C1

ADA0C1

733FC1

B9B3C1

682CC1

C4C6C1

5C19C1

D0DAC1

5105C1

DBEDC1

4E00C1

E7FFC1

F2FFC1

FEFFC1

Harmonies

Analogous

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



5987CF



9679C1



BC6CA3

Triad

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



9679C1



B37B42



00998F

Complementary

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



9679C1



A4C179

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.



379769



9679C1



93883B

Square

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



9679C1



C76E5B



6C914A



0098B3

Rectangle

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



9679C1



C9688B



6C914A



009982

Sweetspot

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



9679C1



E9DEFA



79A4C1



736D7D



FCFCFC



7D7D7D

Same Dimension

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



9679C1



B789FA



BA79C1



5B5761



4100A1



0D0021

Inverse Universe

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



C179A4



FA89CD



80C179



61575D



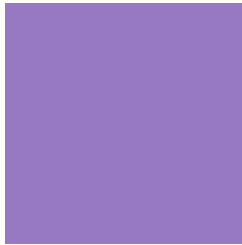
A10060



210014

Previews

White Background



This preview shows how the Hex color 9679C1 looks on a white background.

Color Contrast Check

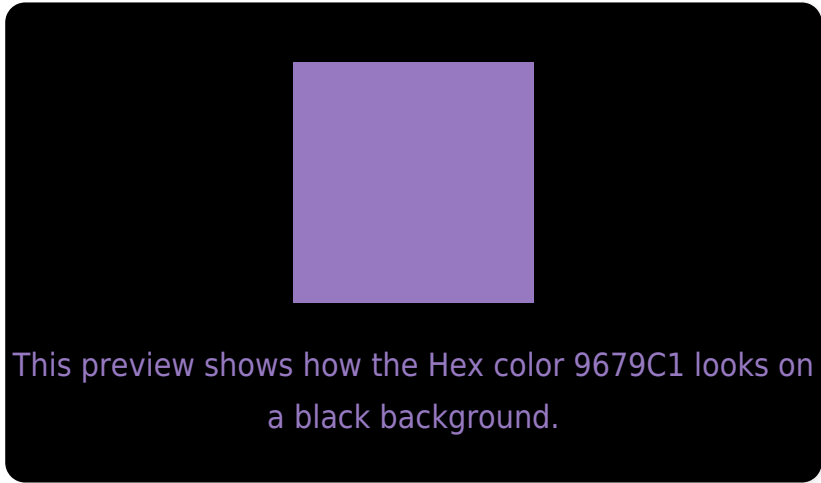
Large Text (above 18pt) WCAG AA ✓ Pass

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

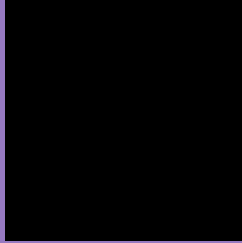
Any Text WCAG AA ✓ Pass

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 9679C1 Background



This preview shows how black text looks on a background with the Hex color 9679C1.



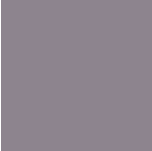
This preview shows how white text looks on a background with the Hex color 9679C1.

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](#).

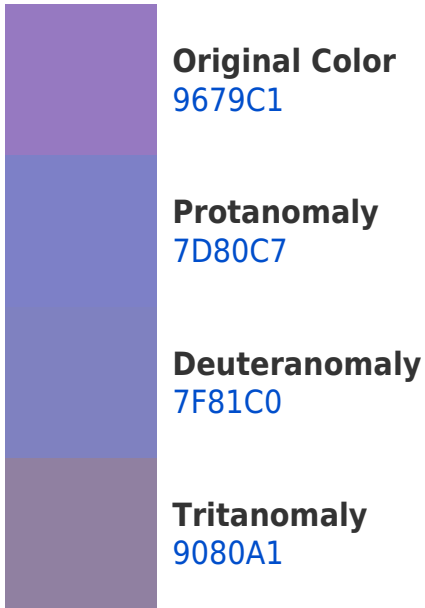
Dichromacy





Tritanopia
8D848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9679C1 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 #9679C1 looks like.

```
.text, #text, p{  
    color:#9679C1  
}
```

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 #9679C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9679C1
}
```

Border

The CSS property to change the border of an element to Hex 9679C1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

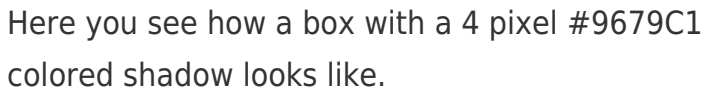
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9679C1 }
```

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

```
.border{ border-color:#9679C1 }
```

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



Here you see how a box with a 4 pixel #9679C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9679C1; -webkit-box-shadow:4px 4px  
4px 4px #9679C1; box-shadow:4px 4px 4px  
4px #9679C1 }
```

Background

The CSS property to change the background color of an element to Hex 9679C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9679C1 }
```

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

```
.background{ background-color:#9679C1 }
```

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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