

Converting Colors

Hex(9677C2)

Have a look what the booklet for
Hex(9677C2) contains.

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Color

Hex(9677C2)

Conversions

Conversions Part 1

Format	Color
Hex	9677C2
RGB	150, 119, 194
RGB Percent	59%, 47%, 76%
CMY	0.4118, 0.5333, 0.2392
CMYK	0.23, 0.39, 0.00, 0.24
HSL	265°, 38%, 61%
HSV	265°, 39%, 76%
XYZ	28.9121, 23.5727, 54.0651
YIQ	136.8190, -5.5990, 29.8970

Conversions

Conversions Part 2

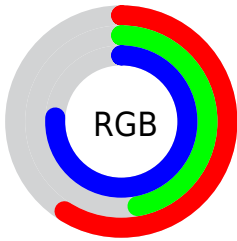
Format	Color
RYB	150, 119, 194
Decimal	9861058
CIELab	55.66, 27.40, -34.83
CIELCh	56, 44.312, 308.193
Yxy	23.5727, 0.2713, 0.2212
Android (android.graphics.Color)	4288051138 (0xFF9677C2)
YUV	136.8190, 28.1902, 11.5597
Hunter-Lab	48.5517, 21.3295, -32.0365

Details

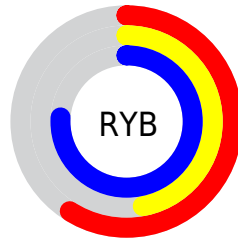
The Hex color **9677C2** is a light color, and the websafe version is hex **996699**. A complement of this color would be **A3C277**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **CDACFB**, and **61468C** is the 20% darker color. If you saturate the color by 10%, you get **8B64C2**, and if you desaturate by 10%, it is **A18AC2**.

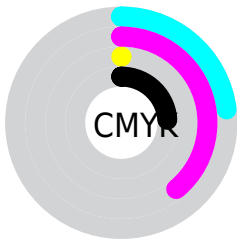
Distribution



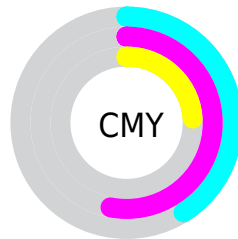
- Red (59%)
- Green (47%)
- Blue (76%)



- Red (59%)
- Yellow (47%)
- Blue (76%)



- Cyan (23%)
- Magenta (39%)
- Yellow (0%)
- Black (24%)



- Cyan (41%)
- Magenta (53%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9677C2 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 9677C2 by changing the saturation by 10% instead.

■ 9677C2

■ 9677C2

FFFFFF

■ 7B5EA7

■ CDACFB

■ 61468C

■ EAC7FF

■ 482F72

■ FFE3FF

■ 2F1959

■ 160341

■ 00002B

■ 000115

■ 000000

■ 9677C2

■ 9677C2

8B64C2

A18AC2

7F50C2

AD9EC2

743DC2

B8B1C2

6829C2

C4C5C2

5D16C2

CFD8C2

5203C2

DAEBC2

5000C2

E6FFC2

F1FFC2

FCFFC2

Harmonies

Analogous

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



5586D1



9677C2



BD69A3

Triad

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



9677C2



B3793D



00998F

Complementary

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



9677C2



A3C277

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.



2E9767



9677C2



928736

Square

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



9677C2



C86B58



689146



0097B4

Rectangle

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



9677C2



CA6489



689146



009882

Sweetspot

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



9677C2



EBDEFC



77A4C2



756E80



000000



808080

Same Dimension

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



9677C2



B888FC



BB77C2



5B5761



4200A1



0E0021

Inverse Universe

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



C277A3



FC88CC



7FC277



61575D



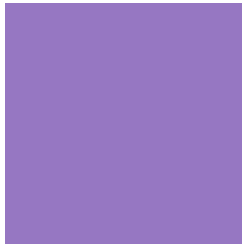
A1005E



210013

Previews

White Background



This preview shows how the Hex color 9677C2 looks on a white background.

Color Contrast Check

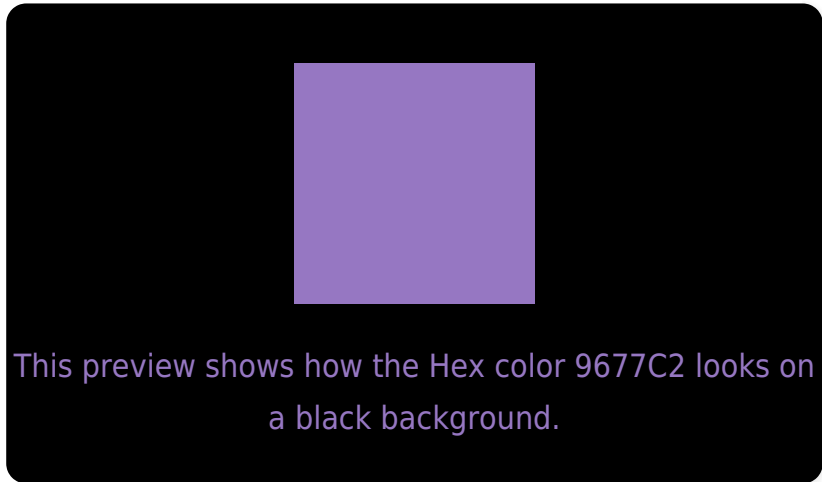
Large Text (above 18pt) WCAG AA ✓ Pass

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 9677C2 Background



This preview shows how black text looks on a background with the Hex color 9677C2.



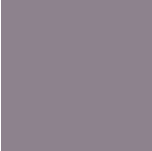
This preview shows how white text looks on a background with the Hex color 9677C2.

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](#).

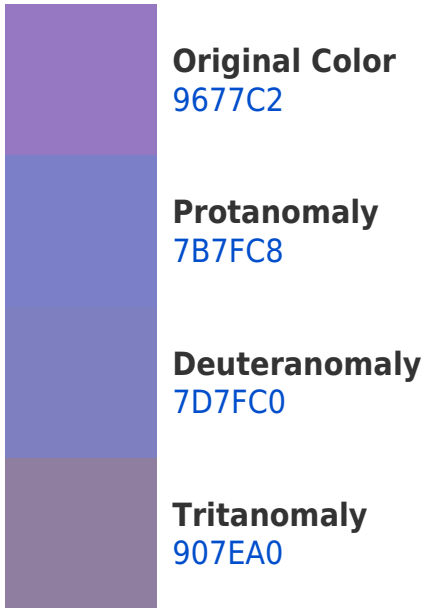
Dichromacy





Tritanopia
8D828D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9677C2 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 #9677C2 looks like.

```
.text, #text, p{  
    color:#9677C2  
}
```

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 #9677C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9677C2
}
```

Border

The CSS property to change the border of an element to Hex 9677C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

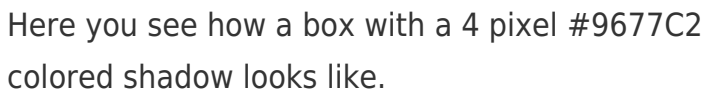
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9677C2 }
```

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

```
.border{ border-color:#9677C2 }
```

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



Here you see how a box with a 4 pixel #9677C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9677C2; -webkit-box-shadow:4px 4px  
4px 4px #9677C2; box-shadow:4px 4px 4px  
4px #9677C2 }
```

Background

The CSS property to change the background color of an element to Hex 9677C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9677C2 }
```

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

```
.background{ background-color:#9677C2 }
```

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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