

Converting Colors

Hex(9775C8)

Have a look what the booklet for
Hex(9775C8) contains.

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Color

Hex(9775C8)

Conversions

Conversions Part 1

Format	Color
Hex	9775C8
RGB	151, 117, 200
RGB Percent	59%, 46%, 78%
CMY	0.4078, 0.5412, 0.2157
CMYK	0.24, 0.42, 0.00, 0.22
HSL	265°, 43%, 62%
HSV	265°, 42%, 78%
XYZ	29.5491, 23.4720, 57.6167
YIQ	136.6280, -6.3790, 33.0210

Conversions

Conversions Part 2

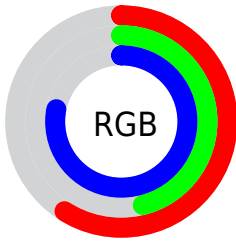
Format	Color
R_{YB}	151, 117, 200
Decimal	9926088
CIE _{Lab}	55.56, 30.29, -38.40
CIE _{LCh}	56, 48.906, 308.269
Yxy	23.4720, 0.2671, 0.2122
Android (android.graphics.Color)	4288116168 (0xFF9775C8)
YUV	136.6280, 31.2424, 12.6042
Hunter-Lab	48.4479, 24.0859, -36.5971

Details

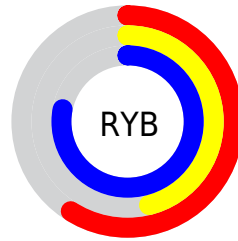
The Hex color **9775C8** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A6C875**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CFAAFF**, and **624492** is the 20% darker color. If you saturate the color by 10%, you get **8B61C8**, and if you desaturate by 10%, it is **A389C8**.

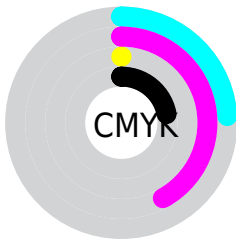
Distribution



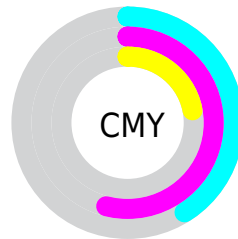
- Red (59%)
- Green (46%)
- Blue (78%)



- Red (59%)
- Yellow (46%)
- Blue (78%)



- Cyan (24%)
- Magenta (42%)
- Yellow (0%)
- Black (22%)



- Cyan (41%)
- Magenta (54%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9775C8 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 9775C8 by changing the saturation by 10% instead.

■ 9775C8

■ 9775C8

FFFFFF

■ 7C5CAC

■ CFAAFF

■ 624492

■ EBC5FF

■ 482D78

■ FFE1FF

■ 2F175E

FFFEFF

■ 150146

■ 00002F

■ 000119

■ 000000

■ 9775C8

■ 9775C8

8B61C8

A389C8

7F4DC8

AF9DC8

7439C8

BAB1C8

6825C8

C6C5C8

5C11C8

D2D9C8

5200C8

DEEDC8

EAFFC8

F5FFC8

FFFFC8

Harmonies

Analogous

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



4A86D9



9775C8



C265A5

Triad

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



9775C8



B67835



009A90

Complementary

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



9775C8



A6C875

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.



169864



9775C8



91872B

Square

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



9775C8



CD6853



64913F



0098B9

Rectangle

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



9775C8



D05F89



64913F



009A81

Sweetspot

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



9775C8



EDE0FF



75A7C8



756E80



000000



808080

Same Dimension

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



9775C8



B480FF



C075C8



5E5A63



4300A3



0F0024

Inverse Universe

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



C875A6



FF80CB



7DC875



635A5F



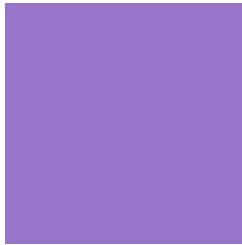
A30060



240015

Previews

White Background



This preview shows how the Hex color 9775C8 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

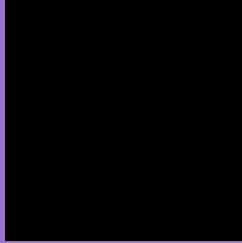
Any Text WCAG AA ✓ Pass

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 9775C8 Background



This preview shows how black text looks on a background with the Hex color 9775C8.

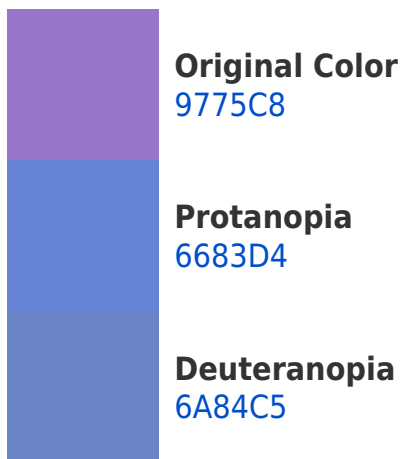


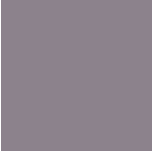
This preview shows how white text looks on a background with the Hex color 9775C8.

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](#).

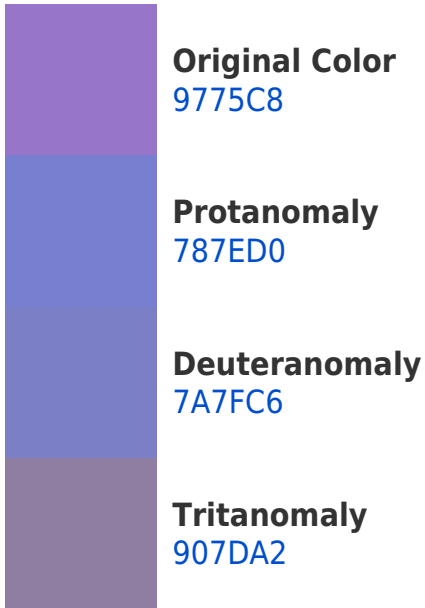
Dichromacy





Tritanopia
8C828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9775C8 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 #9775C8 looks like.

```
.text, #text, p{  
    color:#9775C8  
}
```

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 #9775C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9775C8
}
```

Border

The CSS property to change the border of an element to Hex 9775C8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

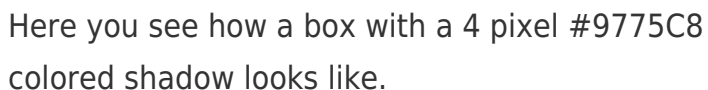
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9775C8 }
```

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

```
.border{ border-color:#9775C8 }
```

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



Here you see how a box with a 4 pixel #9775C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9775C8; -webkit-box-shadow:4px 4px  
4px 4px #9775C8; box-shadow:4px 4px 4px  
4px #9775C8 }
```

Background

The CSS property to change the background color of an element to Hex 9775C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9775C8 }
```

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

```
.background{ background-color:#9775C8 }
```

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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