

Converting Colors

Hex(9577CF)

Have a look what the booklet for
Hex(9577CF) contains.

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Color

Hex(9577CF)

Conversions

Conversions Part 1

Format	Color
Hex	9577CF
RGB	149, 119, 207
RGB Percent	58%, 47%, 81%
CMY	0.4157, 0.5333, 0.1882
CMYK	0.28, 0.43, 0.00, 0.19
HSL	260°, 48%, 64%
HSV	260°, 43%, 81%
XYZ	30.2537, 24.0882, 62.0864
YIQ	138.0020, -10.3680, 33.7280

Conversions

Conversions Part 2

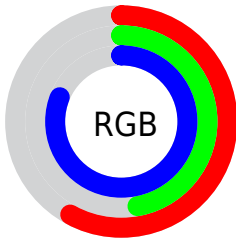
Format	Color
R_{YB}	149, 119, 207
Decimal	9795535
CIE _{Lab}	56.18, 30.29, -41.41
CIE _{LCh}	56, 51.300, 306.183
Yxy	24.0882, 0.2598, 0.2069
Android (android.graphics.Color)	4287985615 (0xFF9577CF)
YUV	138.0020, 34.0160, 9.6452
Hunter-Lab	49.0797, 24.1414, -40.6467

Details

The Hex color **9577CF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B1CF77**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **CDACFF**, and **604698** is the 20% darker color. If you saturate the color by 10%, you get **8762CF**, and if you desaturate by 10%, it is **A38CCF**.

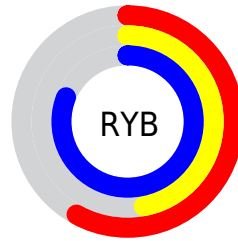
Distribution



Red (58%)

Green (47%)

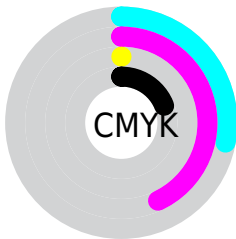
Blue (81%)



Red (58%)

Yellow (47%)

Blue (81%)

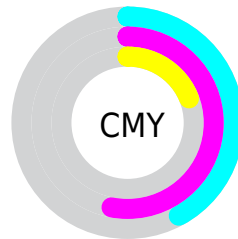


Cyan (28%)

Magenta (43%)

Yellow (0%)

Black (19%)



Cyan (42%)

Magenta (53%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9577CF 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 9577CF by changing the saturation by 10% instead.

 9577CF

 9577CF

FFFFFF

 7A5EB3

 CDACFF

 604698

 EAC7FF

 452F7E

 FFE3FF

 2B1964

 0E034C

 000035

 00021E

 000001

 000000

9577CF

9577CF

8762CF

A38CCF

7A4ECF

B0A0CF

6C39CF

BEB5CF

5E24CF

CCCACF

5110CF

D9DFCF

4700CF

E7F3CF

F5FFCF

FFFFCF

Harmonies

Analogous

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



3C89DF



9577CF



C465AC

Triad

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



9577CF



BB7733



009C8F

Complementary

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



9577CF



B1CF77

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.



169A61



9577CF



968727

Square

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



9577CF



D36654



67933A



009BBA

Rectangle

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



9577CF



D45F8E



67933A



009C7F

Sweetspot

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



9577CF



E9DEFF



77B2CF



726B80



000000



808080

Same Dimension

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



9577CF



A97DFF



C077CF



625E69



3900A8



0E0029

Inverse Universe

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



CF77B1



FF7DD3



86CF77



695E65



A8006F



29001B

Previews

White Background



This preview shows how the Hex color 9577CF 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 9577CF Background



This preview shows how black text looks on a background with the Hex color 9577CF.

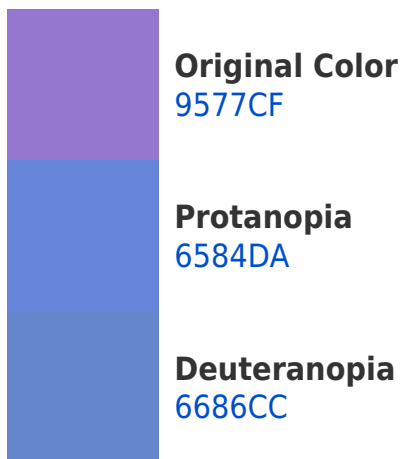



This preview shows how white text looks on a background with the Hex color 9577CF.

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](#).

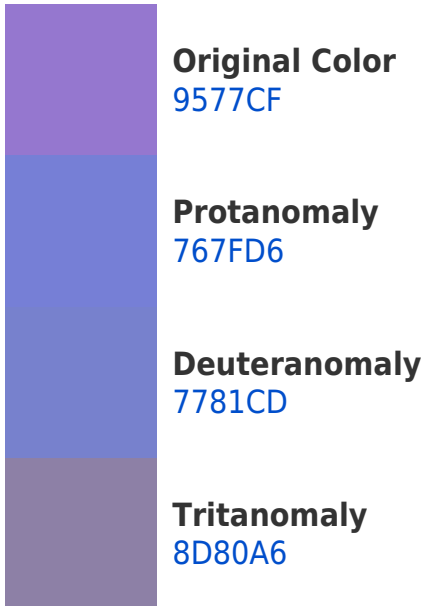
Dichromacy



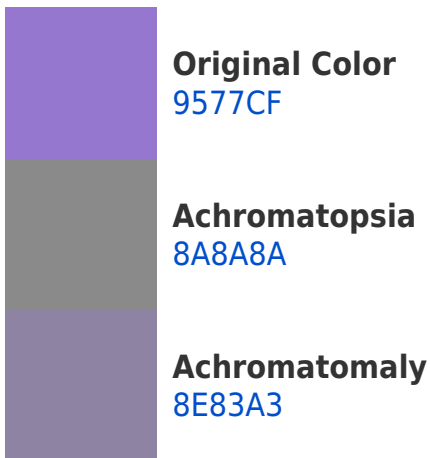


Tritanopia
89858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9577CF 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 #9577CF looks like.

```
.text, #text, p{  
    color:#9577CF  
}
```

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 #9577CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9577CF
}
```

Border

The CSS property to change the border of an element to Hex 9577CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

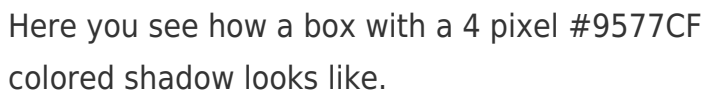
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9577CF }
```

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

```
.border{ border-color:#9577CF }
```

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



Here you see how a box with a 4 pixel #9577CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9577CF; -webkit-box-shadow:4px 4px  
4px 4px #9577CF; box-shadow:4px 4px 4px  
4px #9577CF }
```

Background

The CSS property to change the background color of an element to Hex 9577CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9577CF }
```

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

```
.background{ background-color:#9577CF }
```

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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