

# Converting Colors

Hex(9577D6)

Have a look what the booklet for  
Hex(9577D6) contains.

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# Color

Hex(9577D6)

# Conversions

## Conversions Part 1

Format	Color
Hex	9577D6
RGB	149, 119, 214
RGB Percent	58%, 47%, 84%
CMY	0.4157, 0.5333, 0.1608
CMYK	0.30, 0.44, 0.00, 0.16
HSL	259°, 54%, 65%
HSV	259°, 44%, 84%
XYZ	31.1289, 24.4383, 66.6947
YIQ	138.8000, -12.6150, 35.9050

# Conversions

## Conversions Part 2

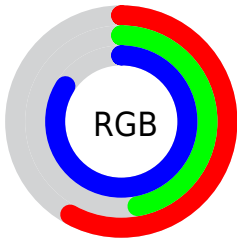
Format	Color
R <sub>Y</sub> B	149, 119, 214
Decimal	9795542
CIE Lab	56.52, 32.05, -44.81
CIE LCh	57, 55.092, 305.570
Yxy	24.4383, 0.2546, 0.1999
Android (android.graphics.Color)	4287985622 (0xFF9577D6)
YUV	138.8000, 37.0736, 8.9454
Hunter-Lab	49.4351, 25.8886, -45.3858

# Details

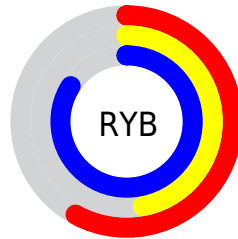
The Hex color **9577D6** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B8D677**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **CDACFF**, and **5F469F** is the 20% darker color. If you saturate the color by 10%, you get **8662D6**, and if you desaturate by 10%, it is **A48CD6**.

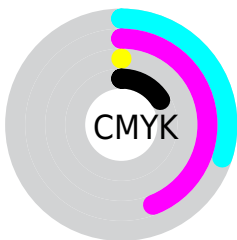
# Distribution



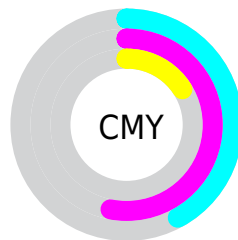
- Red (58%)
- Green (47%)
- Blue (84%)



- Red (58%)
- Yellow (47%)
- Blue (84%)



- Cyan (30%)
- Magenta (44%)
- Yellow (0%)
- Black (16%)



- Cyan (42%)
- Magenta (53%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9577D6 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 9577D6 by changing the saturation by 10% instead.



9577D6

9577D6

FFFFFF

7A5EBA

CDACFF

5F469F

EAC7FF

442F84

FFE3FF

29196A

070352

00003A

000223

00000B

000000

 9577D6

 9577D6

 8662D6

 A48CD6

 784CD6

 B2A2D6

 6937D6

 C1B7D6

 5A21D6

 D0CDD6

 4C0CD6

 DEE2D6

 4400D6

 EDF7D6

 FBFFD6

 FFFFD6

# Harmonies

## Analogous

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



288AE7



9577D6



C963B0

# Triad

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



9577D6



C0772D



009F8F

# Complementary

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



9577D6



B8D677

# 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.



009C5E



9577D6



98881D

# Square

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



9577D6



D96452



669534



009DBE

# Rectangle

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



9577D6



DA5B91



669534



009E7F



# Sweetspot

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



9577D6



E8DEFF



77B9D6



726B80



000000



808080



# Same Dimension

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



9577D6



A378FF



C377D6



64606B



3600AB



0E002B



# Inverse Universe

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



D677B8



FF78D4



8AD677



6B6068



AB0075

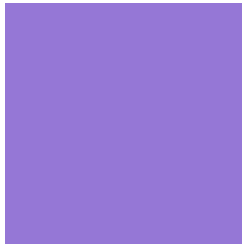


2B001E



# Previews

## White Background



This preview shows how the Hex color 9577D6 looks on a white background.

## Color Contrast Check

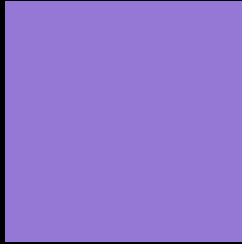
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Hex color 9577D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

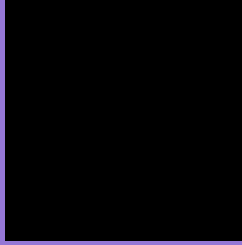
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9577D6 Background



This preview shows how black text looks on a background with the Hex color 9577D6.

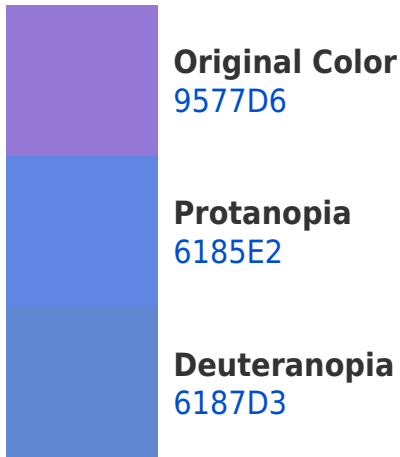


This preview shows how white text looks on a background with the Hex color 9577D6.

# 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](#).

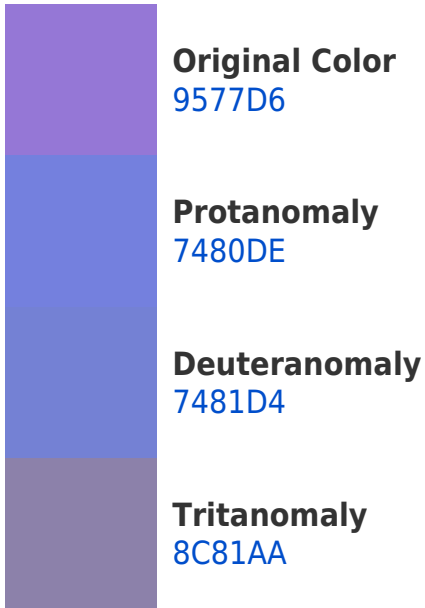
## Dichromacy



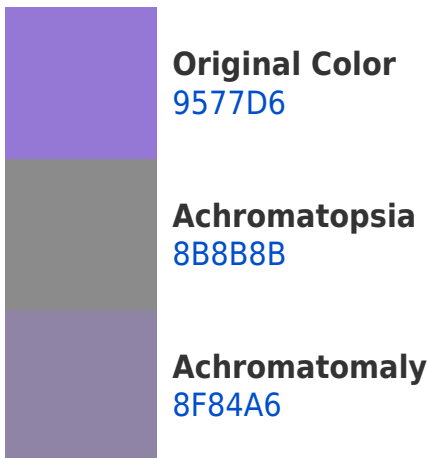


**Tritanopia**  
878691

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9577D6 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 #9577D6 looks like.

```
.text, #text, p{  
    color:#9577D6  
}
```

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 #9577D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9577D6
}
```

## Border

The CSS property to change the border of an element to Hex 9577D6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

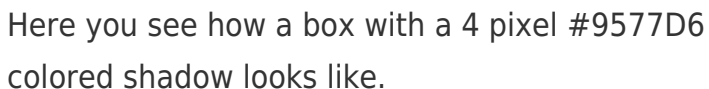
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9577D6 }
```

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

```
.border{ border-color:#9577D6 }
```

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



Here you see how a box with a 4 pixel #9577D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9577D6; -webkit-box-shadow:4px 4px  
4px 4px #9577D6; box-shadow:4px 4px 4px  
4px #9577D6 }
```

# Background

The CSS property to change the background color of an element to Hex 9577D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9577D6 }
```

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

```
.background{ background-color:#9577D6 }
```

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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