

Converting Colors

Hex(9666CF)

Have a look what the booklet for
Hex(9666CF) contains.

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Color

Hex(9666CF)

Conversions

Conversions Part 1

Format	Color
Hex	9666CF
RGB	150, 102, 207
RGB Percent	59%, 40%, 81%
CMY	0.4118, 0.6000, 0.1882
CMYK	0.28, 0.51, 0.00, 0.19
HSL	267°, 52%, 61%
HSV	267°, 51%, 81%
XYZ	28.5915, 20.4918, 61.4799
YIQ	128.3220, -5.0970, 42.8310

Conversions

Conversions Part 2

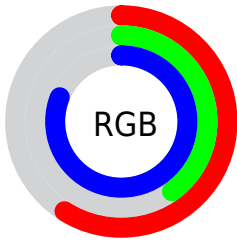
Format	Color
R _Y B	150, 102, 207
Decimal	9856719
CIE Lab	52.39, 40.24, -47.39
CIE LCh	52, 62.173, 310.333
Yxy	20.4918, 0.2586, 0.1853
Android (android.graphics.Color)	4288046799 (0xFF9666CF)
YUV	128.3220, 38.7883, 19.0116
Hunter-Lab	45.2678, 33.5234, -48.8364

Details

The Hex color **9666CF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **9FCF66**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CE9AFF**, and **603598** is the 20% darker color. If you saturate the color by 10%, you get **8B51CF**, and if you desaturate by 10%, it is **A17BCF**.

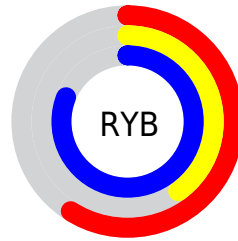
Distribution



Red (59%)

Green (40%)

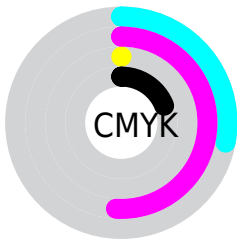
Blue (81%)



Red (59%)

Yellow (40%)

Blue (81%)

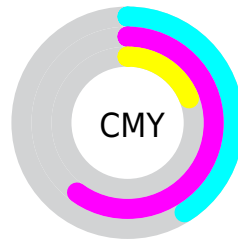


Cyan (28%)

Magenta (51%)

Yellow (0%)

Black (19%)



Cyan (41%)

Magenta (60%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9666CF 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 9666CF by changing the saturation by 10% instead.

9666CF

9666CF

FFFFFF

7B4DB3

CE9AFF

603598

ECB5FF

451D7E

FFD1FF

2A0364

FFEEFF

0E004C

000034

00021E

000000

9666CF

9666CF

8B51CF

A17BCF

803DCF

AC8FCF

7428CF

B8A4CF

6913CF

C3B9CF

5F00CF

CECECF

D9E2CF

E5F7CF

F0FFCF

FBFFCF

Harmonies

Analogous

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



037DE7



9666CF



CA4DA2

Triad

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



9666CF



B26D05



00958F

Complementary

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



9666CF



9FCF66

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.



009357



9666CF



858000

Square

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



9666CF



D1553A



4A8D22



0094C1

Rectangle

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



9666CF



D9447F



4A8D22



00957C

Sweetspot

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



9666CF



EAD9FF



66A0CF



736980



000000



808080

Same Dimension

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



9666CF



AB63FF



CA66CF



635E69



4D00A8



130029

Inverse Universe

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



CF669F



FF63B8



6BCF66



695E64



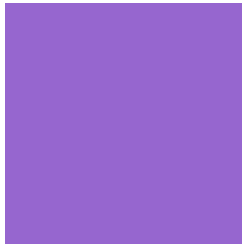
A8005B



290016

Previews

White Background



This preview shows how the Hex color 9666CF 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

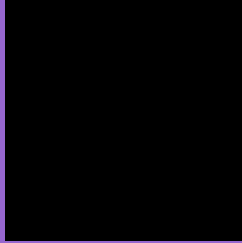
Any Text WCAG AA ✓ Pass

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 9666CF Background



This preview shows how black text looks on a background with the Hex color 9666CF.

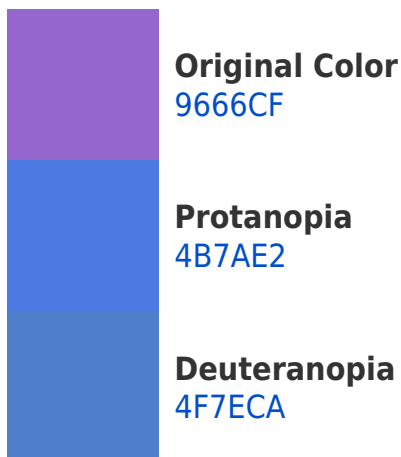


This preview shows how white text looks on a background with the Hex color 9666CF.

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](#).

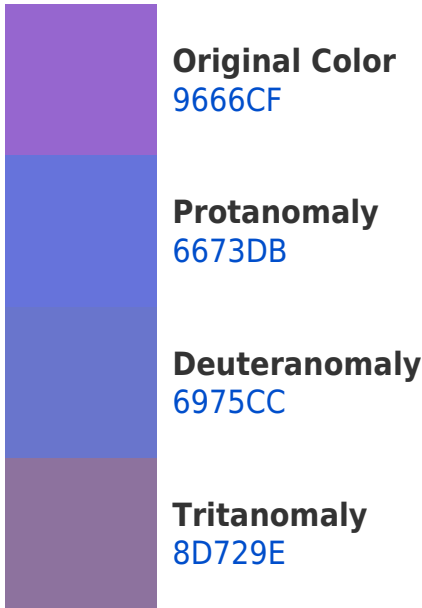
Dichromacy





Tritanopia
887982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9666CF 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 #9666CF looks like.

```
.text, #text, p{  
    color:#9666CF  
}
```

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 #9666CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9666CF
}
```

Border

The CSS property to change the border of an element to Hex 9666CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

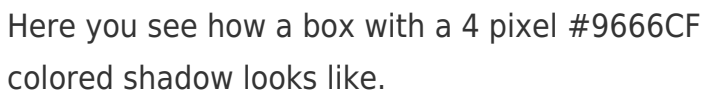
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9666CF }
```

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

```
.border{ border-color:#9666CF }
```

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



Here you see how a box with a 4 pixel #9666CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9666CF; -webkit-box-shadow:4px 4px  
4px 4px #9666CF; box-shadow:4px 4px 4px  
4px #9666CF }
```

Background

The CSS property to change the background color of an element to Hex 9666CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9666CF }
```

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

```
.background{ background-color:#9666CF }
```

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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