

Converting Colors

Hex(977CCC)

Have a look what the booklet for
Hex(977CCC) contains.

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Color

Hex(977CCC)

Conversions

Conversions Part 1

Format	Color
Hex	977CCC
RGB	151, 124, 204
RGB Percent	59%, 49%, 80%
CMY	0.4078, 0.5137, 0.2000
CMYK	0.26, 0.39, 0.00, 0.20
HSL	260°, 44%, 64%
HSV	260°, 39%, 80%
XYZ	30.8692, 25.3542, 60.3936
YIQ	141.1930, -9.5880, 30.6040

Conversions

Conversions Part 2

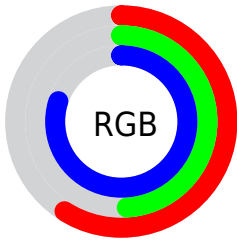
Format	Color
R_{YB}	151, 124, 204
Decimal	9927884
CIE _{Lab}	57.42, 27.23, -37.74
CIE _{LCh}	57, 46.538, 305.808
Yxy	25.3542, 0.2647, 0.2174
Android (android.graphics.Color)	4288117964 (0xFF977CCC)
YUV	141.1930, 30.9639, 8.6007
Hunter-Lab	50.3530, 21.3128, -35.8656

Details

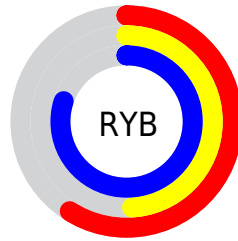
The Hex color **977CCC** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B1CC7C**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CFB1FF**, and **624B95** is the 20% darker color. If you saturate the color by 10%, you get **8968CC**, and if you desaturate by 10%, it is **A590CC**.

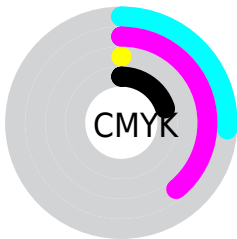
Distribution



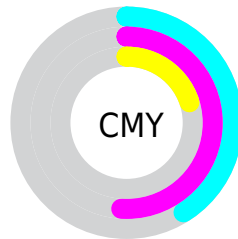
- Red (59%)
- Green (49%)
- Blue (80%)



- Red (59%)
- Yellow (49%)
- Blue (80%)



- Cyan (26%)
- Magenta (39%)
- Yellow (0%)
- Black (20%)



- Cyan (41%)
- Magenta (51%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977CCC 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 977CCC by changing the saturation by 10% instead.

 977CCC

 977CCC

FFFFFF

 7C63B0

 CFB1FF

 624B95

 EBCCFF

 48347B

 FFE9FF

 2F1E62

 14094A

 000033

 00021D

 000000

 977CCC

 977CCC

8968CC

A590CC

7C53CC

B2A5CC

6E3FCC

C0B9CC

612ACC

CDCECC

5316CC

DBE2CC

4602CC

E8F6CC

4500CC

F6FFCC

FFFFCC

Harmonies

Analogous

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



4E8CDB



977CCC



C26DAC

Triad

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



977CCC



BC7C3F



009E91

Complementary

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



977CCC



B1CC7C

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.



339C67



977CCC



9A8A35

Square

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



977CCC



D16D5C



6F9545



009DB8

Rectangle

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



977CCC



D16791



6F9545



009E83

Sweetspot

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



977CCC



EBE0FF



7CB1CC



746E80



000000



808080

Same Dimension

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



977CCC



B087FF



BF7CCC



5F5C66



3800A6



0D0026

Inverse Universe

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



CC7CB1



FF87D7



89CC7C



665C63



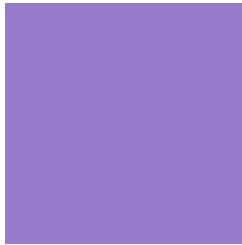
A6006E



260019

Previews

White Background



This preview shows how the Hex color 977CCC 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 977CCC Background



This preview shows how black text looks on a background with the Hex color 977CCC.

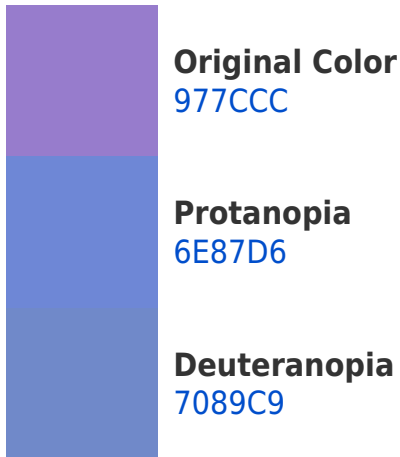


This preview shows how white text looks on a background with the Hex color 977CCC.

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](#).

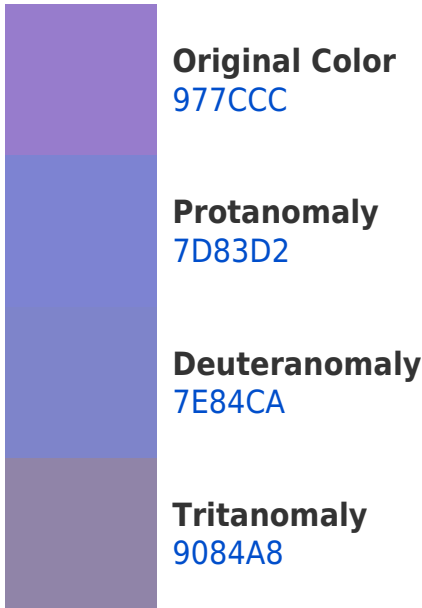
Dichromacy



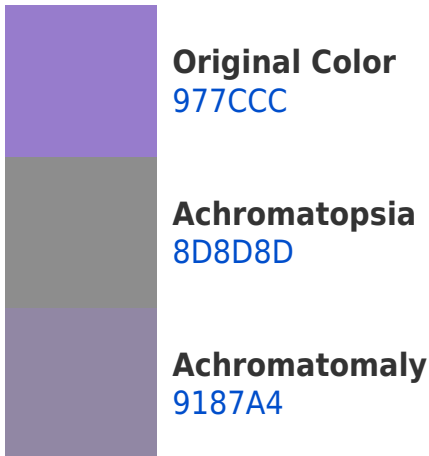


Tritanopia
8C8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 977CCC 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 #977CCC looks like.

```
.text, #text, p{  
    color:#977CCC  
}
```

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 #977CCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977CCC
}
```

Border

The CSS property to change the border of an element to Hex 977CCC is called "border". The border property can be set on classes, ids or directly on the HTML element.

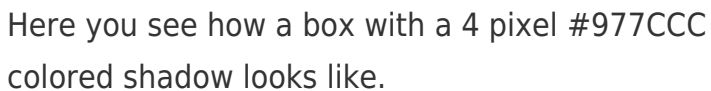
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#977CCC }
```

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

```
.border{ border-color:#977CCC }
```

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



Here you see how a box with a 4 pixel #977CCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977CCC; -webkit-box-shadow:4px 4px  
4px 4px #977CCC; box-shadow:4px 4px 4px  
4px #977CCC }
```

Background

The CSS property to change the background color of an element to Hex 977CCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977CCC }
```

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

```
.background{ background-color:#977CCC }
```

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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