

Converting Colors

Hex(977CC5)

Have a look what the booklet for
Hex(977CC5) contains.

Hex(977CC5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(977CC5)

Conversions

Conversions Part 1

Format	Color
Hex	977CC5
RGB	151, 124, 197
RGB Percent	59%, 49%, 77%
CMY	0.4078, 0.5137, 0.2275
CMYK	0.23, 0.37, 0.00, 0.23
HSL	262°, 39%, 63%
HSV	262°, 37%, 77%
XYZ	30.0482, 25.0258, 56.0701
YIQ	140.3950, -7.3410, 28.4270

Conversions

Conversions Part 2

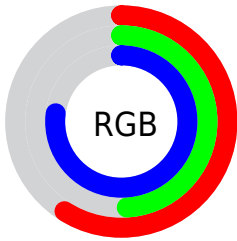
Format	Color
RYB	151, 124, 197
Decimal	9927877
CIELab	57.10, 25.53, -34.27
CIELCh	57, 42.733, 306.679
Yxy	25.0258, 0.2704, 0.2252
Android (android.graphics.Color)	4288117957 (0xFF977CC5)
YUV	140.3950, 27.9063, 9.3006
Hunter-Lab	50.0258, 19.6715, -31.4355

Details

The Hex color **977CC5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **AAC57C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CEB1FE**, and **624B8F** is the 20% darker color. If you saturate the color by 10%, you get **8B68C5**, and if you desaturate by 10%, it is **A390C5**.

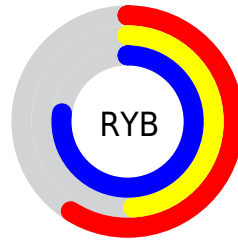
Distribution



Red (59%)

Green (49%)

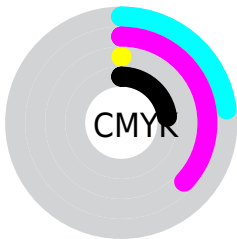
Blue (77%)



Red (59%)

Yellow (49%)

Blue (77%)

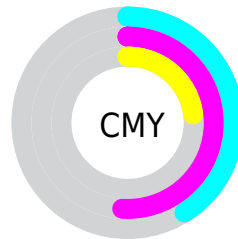


Cyan (23%)

Magenta (37%)

Yellow (0%)

Black (23%)



Cyan (41%)

Magenta (51%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977CC5 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 977CC5 by changing the saturation by 10% instead.

977CC5

977CC5

FFFFFF

7C63AA

CEB1FE

624B8F

EBCCFE

493475

FFE9FF

301E5C

170944

00002D

000118

000000

977CC5

977CC5

8B68C5

A390C5

7E55C5

B0A3C5

7241C5

BCB7C5

652DC5

C9CBC5

591AC5

D5DFC5

4D06C5

E1F2C5

4900C5

EEFFC5

FAFFC5

FFFFC5

Harmonies

Analogous

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



588AD3



977CC5



BE6FA7

Triad

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



977CC5



B77D44



009C90

Complementary

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



977CC5



AAC57C

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.



3B9A6A



977CC5



978A3C

Square

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



977CC5



CB705E



70944B



009BB4

Rectangle

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



977CC5



CB6A8F



70944B



009C84

Sweetspot

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



977CC5



EDE3FF



7CAAC5



756F80



000000



808080

Same Dimension

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



977CC5



B88FFF



BB7CC5



5D5A63



3C00A3



0D0024

Inverse Universe

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



C57CAA



FF8FD6



86C57C



635A60



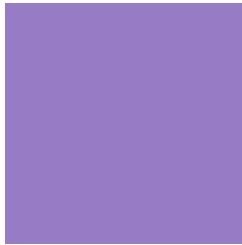
A30067



240016

Previews

White Background



This preview shows how the Hex color 977CC5 looks on a white background.

Color Contrast Check

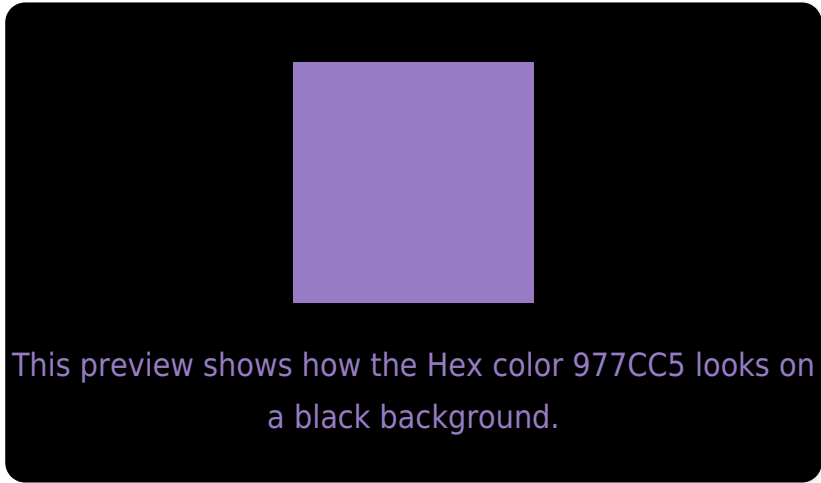
Large Text (above 18pt) WCAG AA ✓ Pass

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 977CC5 Background



This preview shows how black text looks on a background with the Hex color 977CC5.

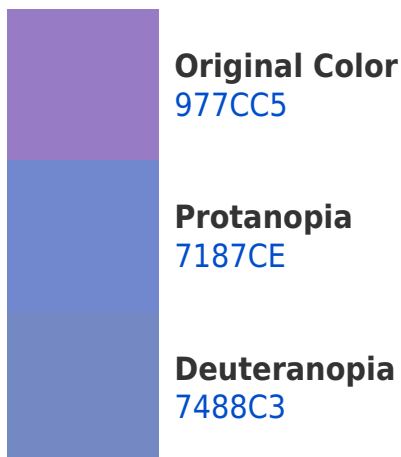


This preview shows how white text looks on a background with the Hex color 977CC5.

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](#).

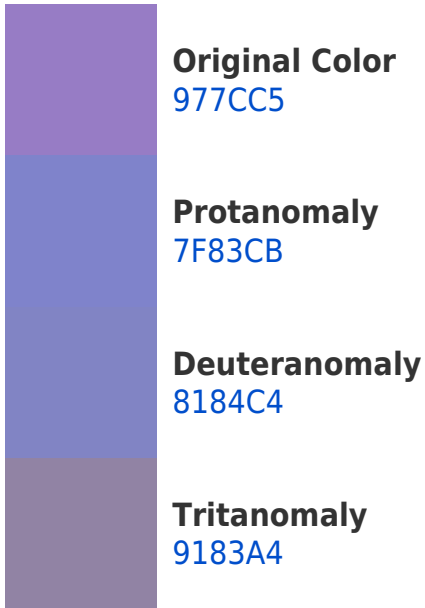
Dichromacy



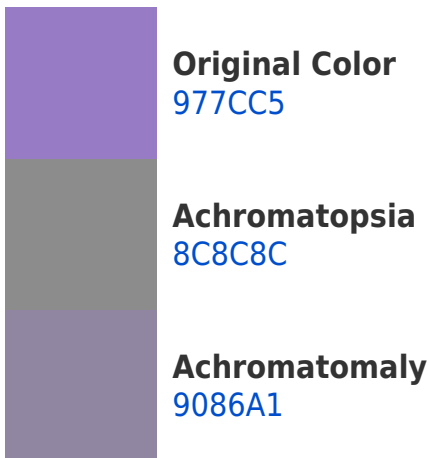


Tritanopia
8E8791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 977CC5 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 #977CC5 looks like.

```
.text, #text, p{  
    color:#977CC5  
}
```

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 #977CC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977CC5
}
```

Border

The CSS property to change the border of an element to Hex 977CC5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

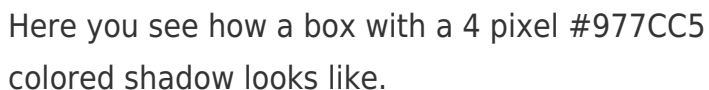
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#977CC5 }
```

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

```
.border{ border-color:#977CC5 }
```

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



Here you see how a box with a 4 pixel #977CC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977CC5; -webkit-box-shadow:4px 4px  
4px 4px #977CC5; box-shadow:4px 4px 4px  
4px #977CC5 }
```

Background

The CSS property to change the background color of an element to Hex 977CC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977CC5 }
```

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

```
.background{ background-color:#977CC5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor