

Converting Colors

Hex(987CCC)

Have a look what the booklet for
Hex(987CCC) contains.

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Color

Hex(987CCC)

Conversions

Conversions Part 1

Format	Color
Hex	987CCC
RGB	152, 124, 204
RGB Percent	60%, 49%, 80%
CMY	0.4039, 0.5137, 0.2000
CMYK	0.25, 0.39, 0.00, 0.20
HSL	261°, 44%, 64%
HSV	261°, 39%, 80%
XYZ	31.0556, 25.4503, 60.4023
YIQ	141.4920, -8.9920, 30.8160

Conversions

Conversions Part 2

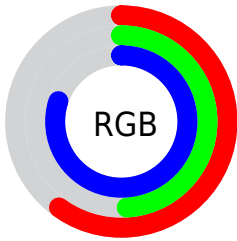
Format	Color
R _Y B	152, 124, 204
Decimal	9993420
CIE Lab	57.51, 27.52, -37.59
CIE LCh	58, 46.587, 306.207
Yxy	25.4503, 0.2656, 0.2177
Android (android.graphics.Color)	4288183500 (0xFF987CCC)
YUV	141.4920, 30.8164, 9.2155
Hunter-Lab	50.4483, 21.5988, -35.6747

Details

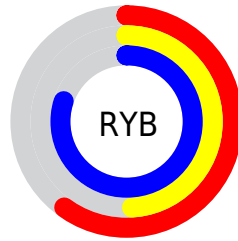
The Hex color **987CCC** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B0CC7C**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D0B1FF**, and **634B95** is the 20% darker color. If you saturate the color by 10%, you get **8B68CC**, and if you desaturate by 10%, it is **A590CC**.

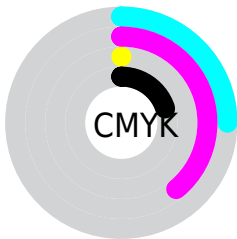
Distribution



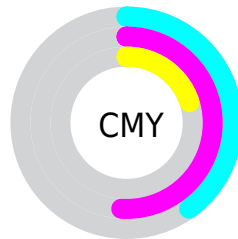
- Red (60%)
- Green (49%)
- Blue (80%)



- Red (60%)
- Yellow (49%)
- Blue (80%)



- Cyan (25%)
- Magenta (39%)
- Yellow (0%)
- Black (20%)



- Cyan (40%)
- Magenta (51%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 987CCC 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 987CCC by changing the saturation by 10% instead.

 987CCC

 987CCC

FFFFFF

 7D63B0

 D0B1FF

 634B95

 ECCCCF

 49347B


 FFE9FF

 301E62

 15084A

 000033

 00021D

 000000

 987CCC

 987CCC

8B68CC

A590CC

7D53CC

B3A5CC

703FCC

C0B9CC

632ACC

CDCECC

5616CC

DAE2CC

4802CC

E8F6CC

4700CC

F5FFCC

FFFFCC

Harmonies

Analogous

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



4F8CDB



987CCC



C36DAC

Triad

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



987CCC



BC7C3F



009F92

Complementary

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



987CCC



B0CC7C

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.



329C68



987CCC



998B35

Square

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



987CCC



D16E5C



6F9645



009DB9

Rectangle

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



987CCC



D26791



6F9645



009E83

Sweetspot

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



987CCC



EBE0FF



7CB0CC



746E80



000000



808080

Same Dimension

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



987CCC



B187FF



C07CCC



5F5C66



3A00A6



0D0026

Inverse Universe

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



CC7CB0



FF87D5



88CC7C



665C62



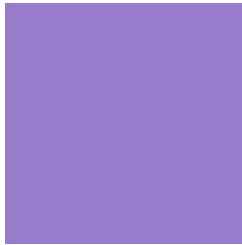
A6006C



260019

Previews

White Background



This preview shows how the Hex color 987CCC looks on a white background.

Color Contrast Check

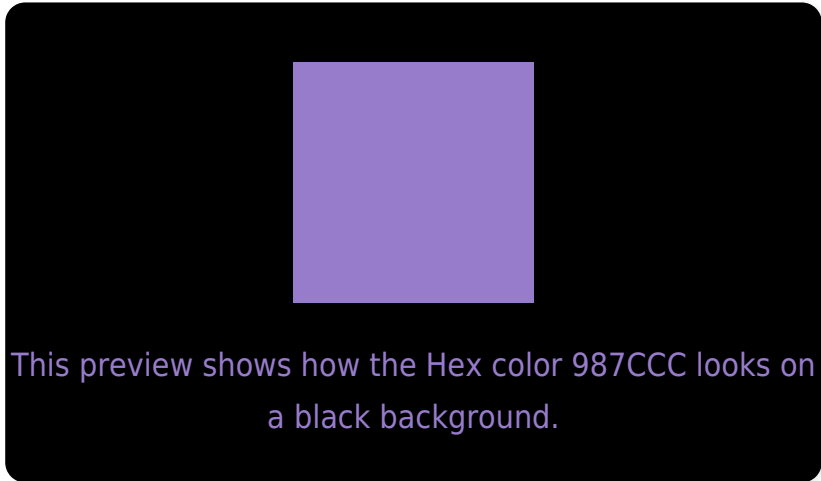
Large Text (above 18pt) WCAG AA ✓ Pass

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

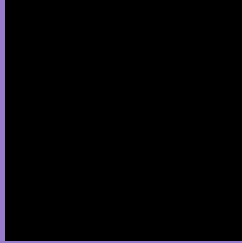
Any Text WCAG AA ✓ Pass

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 987CCC Background



This preview shows how black text looks on a background with the Hex color 987CCC.

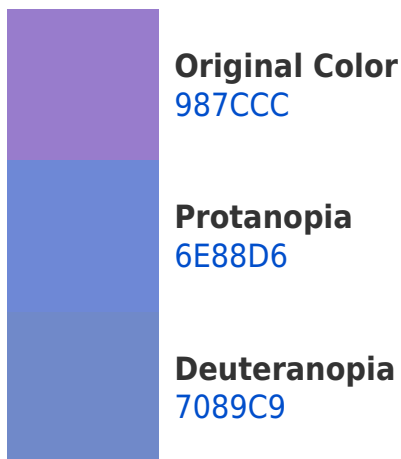


This preview shows how white text looks on a background with the Hex color 987CCC.

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](#).

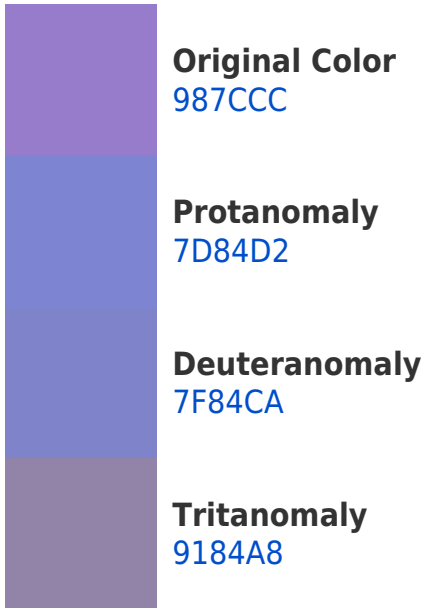
Dichromacy



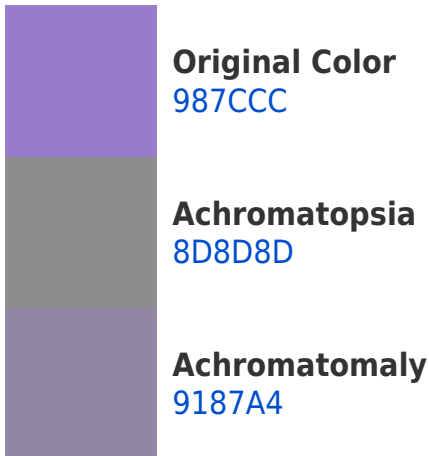


Tritanopia
8D8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 987CCC 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 #987CCC looks like.

```
.text, #text, p{  
    color:#987CCC  
}
```

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 #987CCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987CCC
}
```

Border

The CSS property to change the border of an element to Hex 987CCC is called "border". The border property can be set on classes, ids or directly on the HTML element.

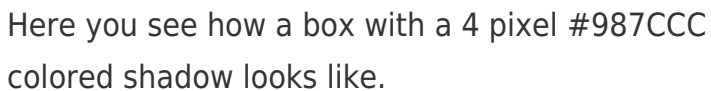
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#987CCC }
```

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

```
.border{ border-color:#987CCC }
```

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



Here you see how a box with a 4 pixel #987CCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987CCC; -webkit-box-shadow:4px 4px  
4px 4px #987CCC; box-shadow:4px 4px 4px  
4px #987CCC }
```

Background

The CSS property to change the background color of an element to Hex 987CCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987CCC }
```

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

```
.background{ background-color:#987CCC }
```

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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