

Converting Colors

Hex(987CC6)

Have a look what the booklet for
Hex(987CC6) contains.

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Color

Hex(987CC6)

Conversions

Conversions Part 1

Format	Color
Hex	987CC6
RGB	152, 124, 198
RGB Percent	60%, 49%, 78%
CMY	0.4039, 0.5137, 0.2235
CMYK	0.23, 0.37, 0.00, 0.22
HSL	263°, 39%, 63%
HSV	263°, 37%, 78%
XYZ	30.3496, 25.1679, 56.6844
YIQ	140.8080, -7.0660, 28.9500

Conversions

Conversions Part 2

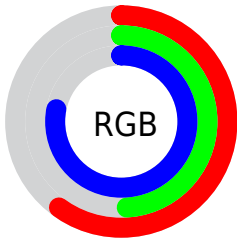
Format	Color
R_{YB}	152, 124, 198
Decimal	9993414
CIE _{Lab}	57.24, 26.07, -34.62
CIE _{LCh}	57, 43.333, 306.979
Yxy	25.1679, 0.2705, 0.2243
Android (android.graphics.Color)	4288183494 (0xFF987CC6)
YUV	140.8080, 28.1957, 9.8154
Hunter-Lab	50.1676, 20.1926, -31.8744

Details

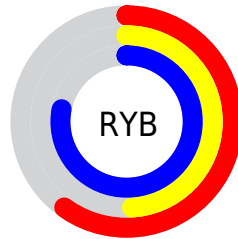
The Hex color **987CC6** is a light color, and the websafe version is hex **996699**. A complement of this color would be **AAC67C**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CFB1FF**, and **634B90** is the 20% darker color. If you saturate the color by 10%, you get **8C68C6**, and if you desaturate by 10%, it is **A490C6**.

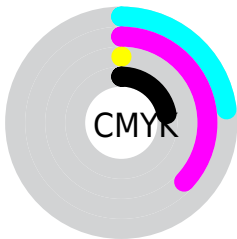
Distribution



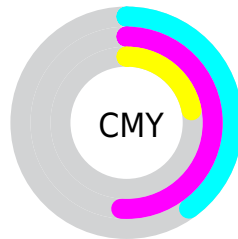
- Red (60%)
- Green (49%)
- Blue (78%)



- Red (60%)
- Yellow (49%)
- Blue (78%)



- Cyan (23%)
- Magenta (37%)
- Yellow (0%)
- Black (22%)



- Cyan (40%)
- Magenta (51%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 987CC6 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 987CC6 by changing the saturation by 10% instead.

■ 987CC6

■ 987CC6

FFFFFF

■ 7D63AB

■ CFB1FF

■ 634B90

■ ECCCCF

■ 4A3476

■ FFE9FF

■ 311E5D

■ 180845

■ 00002E

■ 000118

■ 000000

■ 987CC6

■ 987CC6

 8C68C6

 A490C6

 7F54C6

 B1A4C6

 7341C6

 BDB7C6

 672DC6

 C9CBC6

 5A19C6

 D6DFC6

 4E05C6

 E2F3C6

 4B00C6

 EEFFC6

 FAFFC6

 FFFFC6

Harmonies

Analogous

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



588AD4



987CC6



BF6FA8

Triad

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



987CC6



B77D44



009D91

Complementary

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



987CC6



AAC67C

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.



399A6A



987CC6



978A3B

Square

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



987CC6



CC705E



6F944B



009BB6

Rectangle

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



987CC6



CD6A8F



6F944B



009C84

Sweetspot

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



987CC6



EEE3FF



7CABC6



756F80



000000



808080

Same Dimension

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



987CC6



B88CFF



BC7CC6



5D5A63



3E00A3



0E0024

Inverse Universe

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



C67CAA



FF8CD4



86C67C



635A60



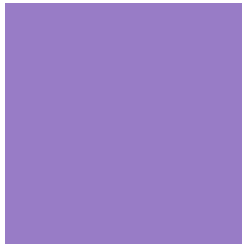
A30065



240016

Previews

White Background



This preview shows how the Hex color 987CC6 looks on a white background.

Color Contrast Check

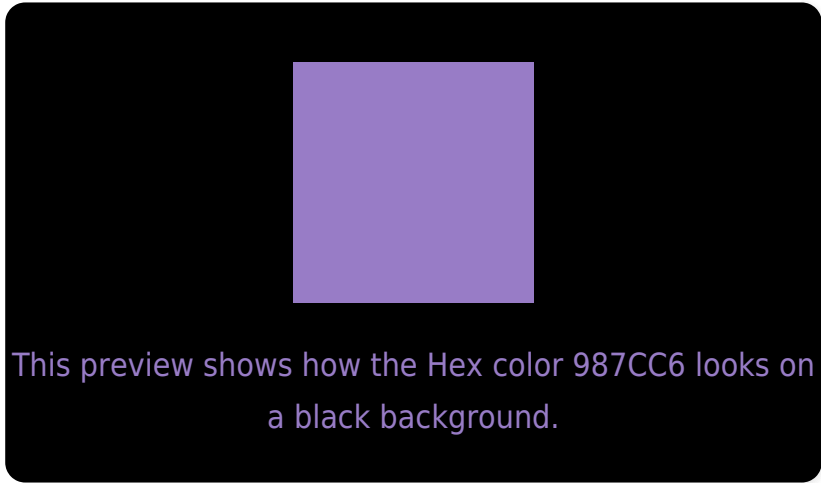
Large Text (above 18pt) WCAG AA ✓ Pass

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

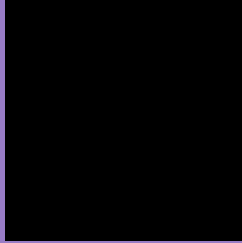
Any Text WCAG AA ✓ Pass

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 987CC6 Background



This preview shows how black text looks on a background with the Hex color 987CC6.

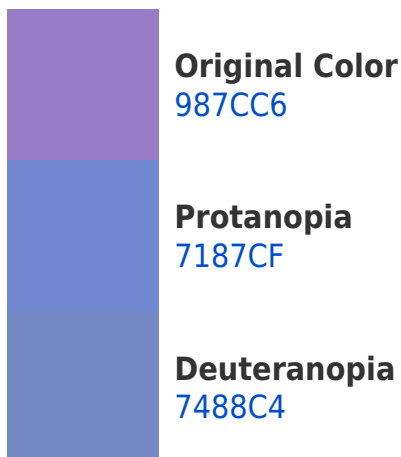


This preview shows how white text looks on a background with the Hex color 987CC6.

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
8F8792

Trichromacy



Original Color
987CC6

Protanomaly
7F83CC

Deuteranomaly
8184C5

Tritanomaly
9283A5

Monochromacy



Original Color
987CC6

Achromatopsia
8D8D8D

Achromatomaly
9187A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 987CC6 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 #987CC6 looks like.

```
.text, #text, p{  
    color:#987CC6  
}
```

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 #987CC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987CC6
}
```

Border

The CSS property to change the border of an element to Hex 987CC6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

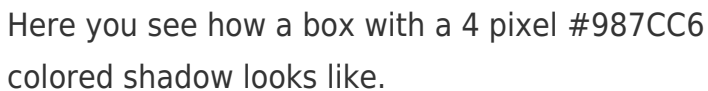
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#987CC6 }
```

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

```
.border{ border-color:#987CC6 }
```

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



Here you see how a box with a 4 pixel #987CC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987CC6; -webkit-box-shadow:4px 4px  
4px 4px #987CC6; box-shadow:4px 4px 4px  
4px #987CC6 }
```

Background

The CSS property to change the background color of an element to Hex 987CC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987CC6 }
```

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

```
.background{ background-color:#987CC6 }
```

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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