

Converting Colors

Hex(9887C9)

Have a look what the booklet for
Hex(9887C9) contains.

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Color

Hex(9887C9)

Conversions

Conversions Part 1

Format	Color
Hex	9887C9
RGB	152, 135, 201
RGB Percent	60%, 53%, 79%
CMY	0.4039, 0.4706, 0.2118
CMYK	0.24, 0.33, 0.00, 0.21
HSL	255°, 38%, 66%
HSV	255°, 33%, 79%
XYZ	32.1555, 28.2204, 59.0106
YIQ	147.6070, -11.0540, 24.1300

Conversions

Conversions Part 2

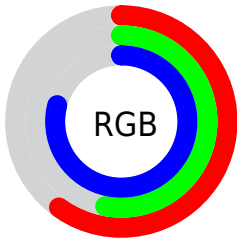
Format	Color
RYB	152, 135, 201
Decimal	9996233
CIELab	60.09, 20.44, -31.88
CIELCh	60, 37.865, 302.662
Yxy	28.2204, 0.2693, 0.2364
Android (android.graphics.Color)	4288186313 (0xFF9887C9)
YUV	147.6070, 26.3227, 3.8527
Hunter-Lab	53.1229, 15.0817, -28.6753

Details

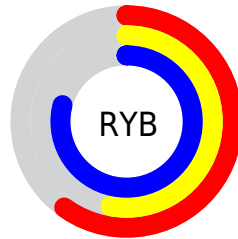
The Hex color **9887C9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8C987**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CFBCFF**, and **645593** is the 20% darker color. If you saturate the color by 10%, you get **8973C9**, and if you desaturate by 10%, it is **A79BC9**.

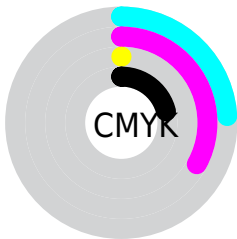
Distribution



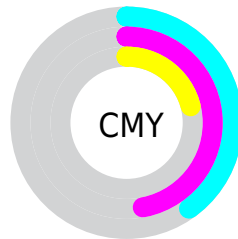
- Red (60%)
- Green (53%)
- Blue (79%)



- Red (60%)
- Yellow (53%)
- Blue (79%)



- Cyan (24%)
- Magenta (33%)
- Yellow (0%)
- Black (21%)



- Cyan (40%)
- Magenta (47%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9887C9 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 9887C9 by changing the saturation by 10% instead.

 9887C9

 9887C9

FFFFFF

 7D6EAD

 CFBCFF

 645593

 ECD8FF

 4A3E79

 FFF5FF

 322860

 191348

 060031

 00011B

 000000

 9887C9

 9887C9

8973C9

A79BC9

7A5FC9

B6AFC9

6B4BC9

C5C3C9

5C37C9

D4D7C9

4D23C9

E3ECC9

3E0EC9

F2FFC9

3400C9

FFFFC9

Harmonies

Analogous

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



6293D3



9887C9



BD7BB0

Triad

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



9887C9



BF8456



17A293

Complementary

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



9887C9



B8C987

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.



57A071



9887C9



A3904D

Square

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



9887C9



CF7A6F



809957



00A1B4

Rectangle

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



9887C9



CB779A



809957



33A287

Sweetspot

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



9887C9



ECE6FF



87B9C9



747080



000000



808080

Same Dimension

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



9887C9



B59CFF



B987C9



5C5A63



2A00A3



090024

Inverse Universe

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



C987B8



FF9CE5



98C987



635A61



A30079



24001B

Previews

White Background



This preview shows how the Hex color 9887C9 looks on a white background.

Color Contrast Check

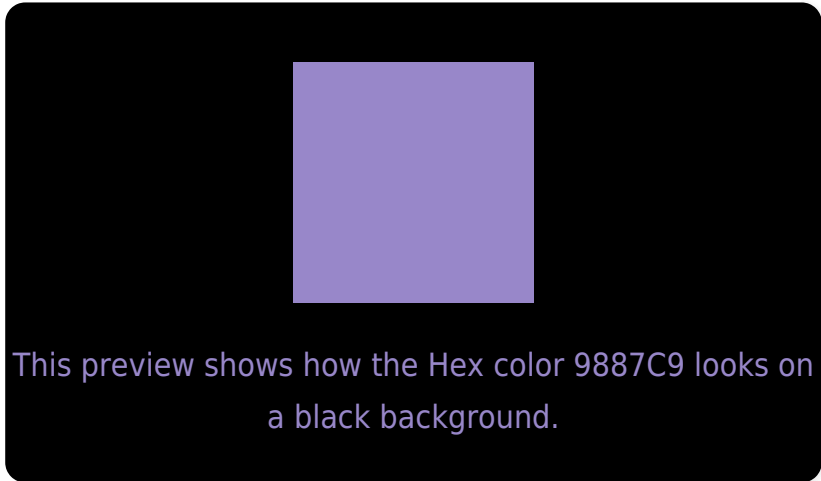
Large Text (above 18pt) WCAG AA ✓ Pass

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 9887C9 Background



This preview shows how black text looks on a background with the Hex color 9887C9.

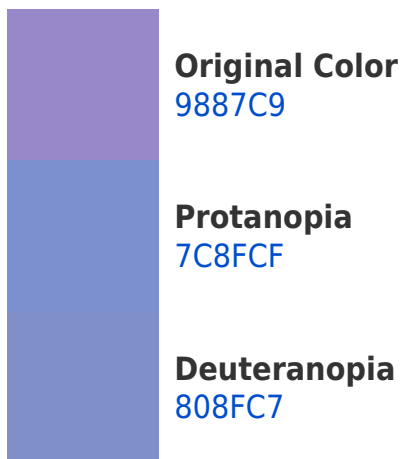


This preview shows how white text looks on a background with the Hex color 9887C9.

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](#).

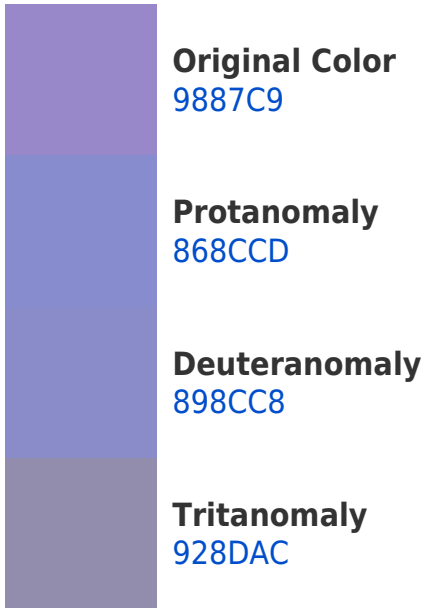
Dichromacy



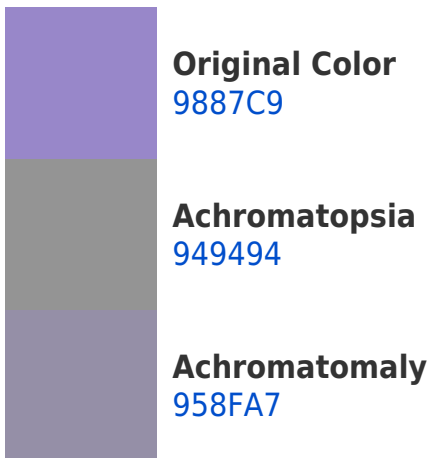


Tritanopia
8F909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9887C9 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 #9887C9 looks like.

```
.text, #text, p{  
    color:#9887C9  
}
```

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 #9887C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9887C9
}
```

Border

The CSS property to change the border of an element to Hex 9887C9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

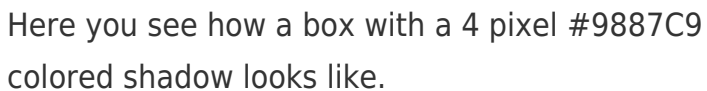
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9887C9 }
```

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

```
.border{ border-color:#9887C9 }
```

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



Here you see how a box with a 4 pixel #9887C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9887C9; -webkit-box-shadow:4px 4px  
4px 4px #9887C9; box-shadow:4px 4px 4px  
4px #9887C9 }
```

Background

The CSS property to change the background color of an element to Hex 9887C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9887C9 }
```

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

```
.background{ background-color:#9887C9 }
```

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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