

Converting Colors

Hex(9885C9)

Have a look what the booklet for
Hex(9885C9) contains.

Hex(9885C9)	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(9885C9)

Conversions

Conversions Part 1

Format	Color
Hex	9885C9
RGB	152, 133, 201
RGB Percent	60%, 52%, 79%
CMY	0.4039, 0.4784, 0.2118
CMYK	0.24, 0.34, 0.00, 0.21
HSL	257°, 39%, 65%
HSV	257°, 34%, 79%
XYZ	31.8790, 27.6675, 58.9185
YIQ	146.4330, -10.5040, 25.1760

Conversions

Conversions Part 2

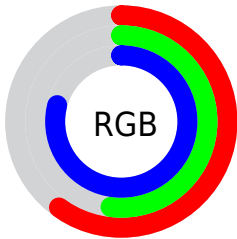
Format	Color
R_{YB}	152, 133, 201
Decimal	9995721
CIE _{Lab}	59.59, 21.59, -32.65
CIE _{LCh}	60, 39.147, 303.471
Yxy	27.6675, 0.2691, 0.2335
Android (android.graphics.Color)	4288185801 (0xFF9885C9)
YUV	146.4330, 26.9015, 4.8823
Hunter-Lab	52.5999, 16.1330, -29.5923

Details

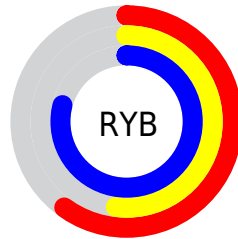
The Hex color **9885C9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B6C985**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CFBAFF**, and **635393** is the 20% darker color. If you saturate the color by 10%, you get **8A71C9**, and if you desaturate by 10%, it is **A699C9**.

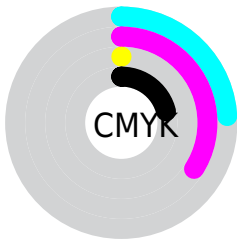
Distribution



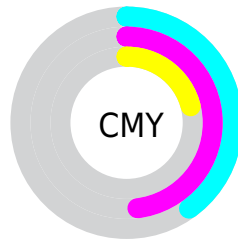
- Red (60%)
- Green (52%)
- Blue (79%)



- Red (60%)
- Yellow (52%)
- Blue (79%)



- Cyan (24%)
- Magenta (34%)
- Yellow (0%)
- Black (21%)



- Cyan (40%)
- Magenta (48%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9885C9 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 9885C9 by changing the saturation by 10% instead.

■ 9885C9

■ 9885C9

FFFFFF

■ 7D6CAD

■ CFBAFF

■ 635393

■ ECD6FF

■ 4A3C79

■ FFF2FF

■ 312660

■ 181147

■ 040031

■ 00011B

■ 000000

■ 9885C9

■ 9885C9

8A71C9

A699C9

7B5DC9

B5ADC9

6D49C9

C3C1C9

5E35C9

D2D5C9

5021C9

E0EAC9

410CC9

EFFEC9

3800C9

FDFFC9

FFFFC9

Harmonies

Analogous

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



6092D4



9885C9



BE79AF

Triad

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



9885C9



BE8352



00A193

Complementary

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



9885C9



B6C985

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.



519F70



9885C9



A18F49

Square

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



9885C9



CF786B



7D9954



00A0B4

Rectangle

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



9885C9



CC7499



7D9954



28A187

Sweetspot

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



9885C9



EDE6FF



85B7C9



747080



000000



808080

Same Dimension

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



9885C9



B496FF



B985C9



5C5A63



2E00A3



0A0024

Inverse Universe

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



C985B6



FF96E2



95C985



635A61



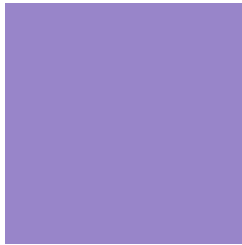
A30076



24001A

Previews

White Background



This preview shows how the Hex color 9885C9 looks on a white background.

Color Contrast Check

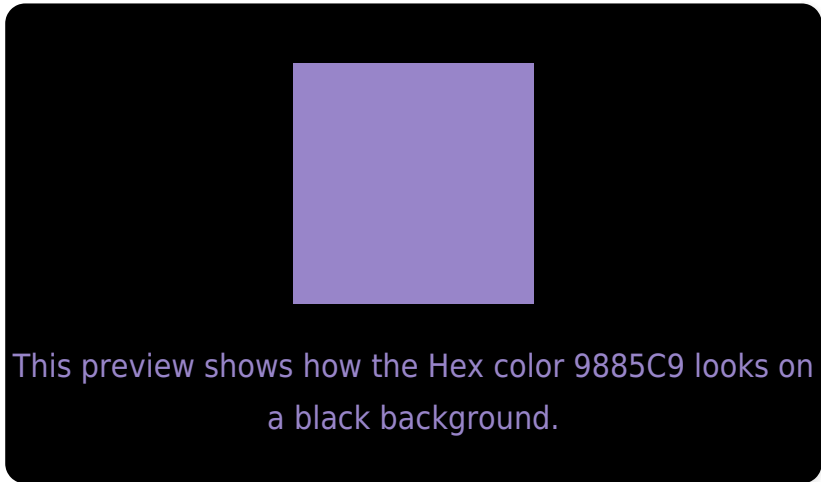
Large Text (above 18pt) WCAG AA ✓ Pass

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 9885C9 Background



This preview shows how black text looks on a background with the Hex color 9885C9.

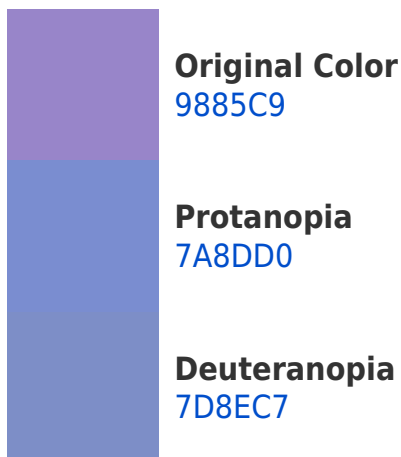


This preview shows how white text looks on a background with the Hex color 9885C9.

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](#).

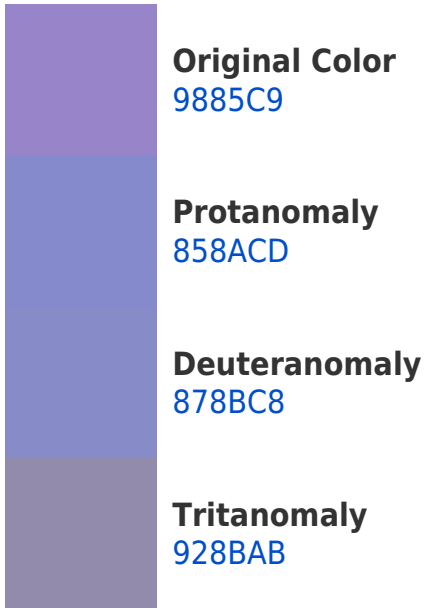
Dichromacy



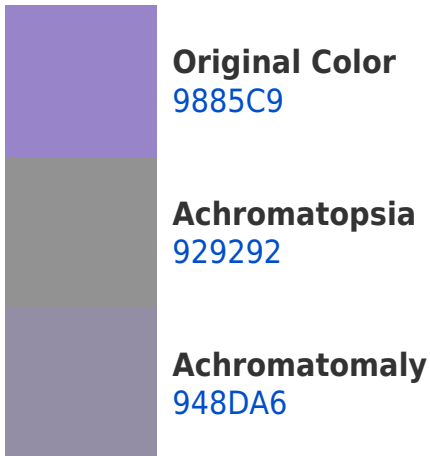


Tritanopia
8F8E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9885C9 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 #9885C9 looks like.

```
.text, #text, p{  
    color:#9885C9  
}
```

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 #9885C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9885C9
}
```

Border

The CSS property to change the border of an element to Hex 9885C9 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".

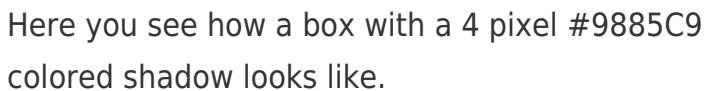
```
.border, #border, table{ border:4px solid
#9885C9 }
```

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

```
.border{ border-color:#9885C9 }
```

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

Here you see how a box with a 4 pixel #9885C9 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is open, and there is a thick purple shadow cast to the right of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9885C9; -webkit-box-shadow:4px 4px  
4px 4px #9885C9; box-shadow:4px 4px 4px  
4px #9885C9 }
```

Background

The CSS property to change the background color of an element to Hex 9885C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9885C9 }
```

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

```
.background{ background-color:#9885C9 }
```

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