

# Converting Colors

Hex(8995C6)

Have a look what the booklet for  
Hex(8995C6) contains.

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# **Color**

**Hex(8995C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8995C6
RGB	137, 149, 198
RGB Percent	54%, 58%, 78%
CMY	0.4627, 0.4157, 0.2235
CMYK	0.31, 0.25, 0.00, 0.22
HSL	228°, 35%, 66%
HSV	228°, 31%, 78%
XYZ	31.2570, 30.8905, 57.7411
YIQ	150.9980, -22.8810, 12.6950

# Conversions

## Conversions Part 2

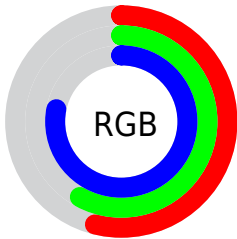
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 147, 198
Decimal	9016774
CIE Lab	62.42, 7.13, -26.69
CIE LCh	62, 27.621, 284.952
Yxy	30.8905, 0.2607, 0.2577
Android (android.graphics.Color)	4287206854 (0xFF8995C6)
YUV	150.9980, 23.1720, -12.2762
Hunter-Lab	55.5792, 3.1225, -22.6908

# Details

The Hex color **8995C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6BA89**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C0CBFF**, and **556290** is the 20% darker color. If you saturate the color by 10%, you get **7585C6**, and if you desaturate by 10%, it is **9DA5C6**.

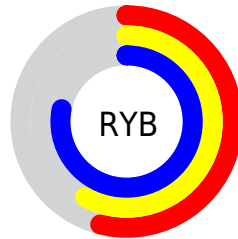
# Distribution



Red (54%)

Green (58%)

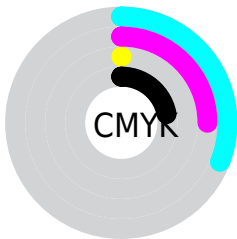
Blue (78%)



Red (54%)

Yellow (58%)

Blue (78%)

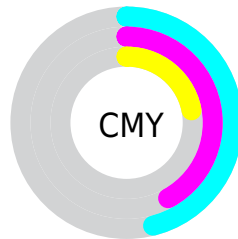


Cyan (31%)

Magenta (25%)

Yellow (0%)

Black (22%)



Cyan (46%)

Magenta (42%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8995C6 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 8995C6 by changing the saturation by 10% instead.





8995C6



8995C6

FFFFFF



6F7BAB



C0CBFF



556290



DCE7FF



3C4B76



F9FFFF



23345D



051F45



00072F



00011A



000000




8995C6



8995C6

 7585C6

 9DA5C6

 6175C6

 B1B5C6

 4E65C6

 C4C5C6

 3A55C6

 D8D5C6

 2645C6

 ECE5C6

 1236C6

 FFF4C6

 0027C6

 FFFFC6

# Harmonies

## Analogous

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



659DC6



8995C6



AA8CBA

# Triad

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



8995C6



C38975



64A489

# Complementary

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



8995C6



C6BA89

# 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.



80A074



8995C6



B39168

# Square

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



8995C6



C8858B



9C9967



4CA4A3

# Rectangle

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



8995C6



BA88AC



9C9967



6DA381



# Sweetspot

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



8995C6



E8EDFF



89C6BA



717480



000000



808080



# Same Dimension

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



8995C6



A1B3FF



9B89C6



5A5B63



0020A3



000724



# Inverse Universe

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



C68995



FFA1B3



B4C689



635A5B



A30020

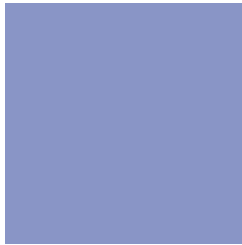


240007



# Previews

## White Background



This preview shows how the Hex color 8995C6 looks on a white background.

## Color Contrast Check

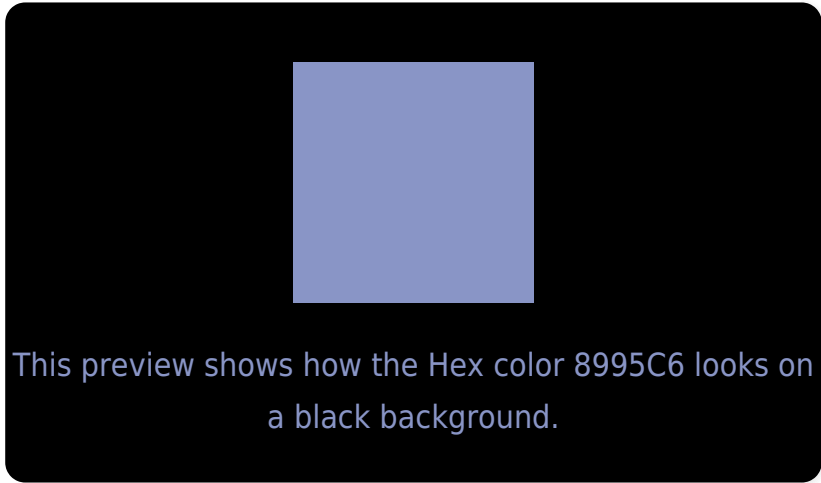
Large Text (above 18pt) WCAG AA × Fail

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

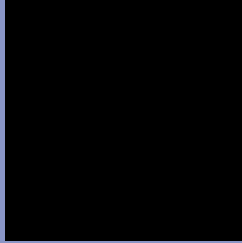
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

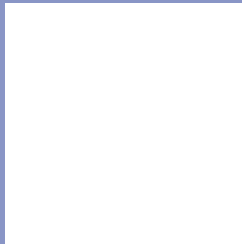
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8995C6 Background



This preview shows how black text looks on a background with the Hex color 8995C6.



This preview shows how white text looks on a background with the Hex color 8995C6.

# 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



**Original Color**  
8995C6

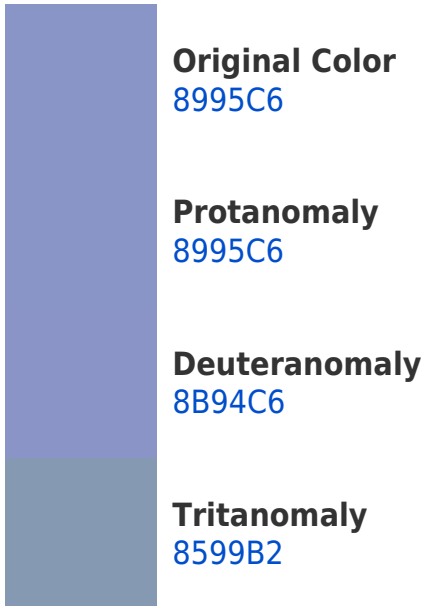
**Protanopia**  
8995C6

**Deuteranopia**  
8C94C6

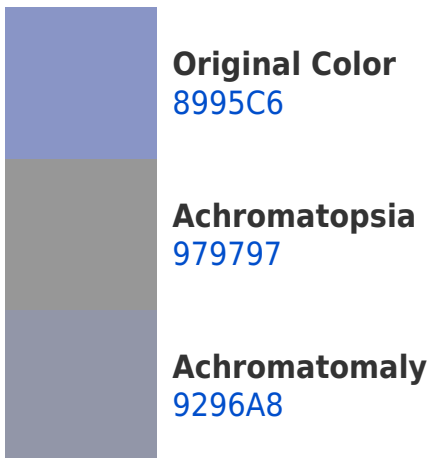


**Tritanopia**  
829BA7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8995C6 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 #8995C6 looks like.

```
.text, #text, p{  
    color:#8995C6  
}
```

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 #8995C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8995C6
}
```

## Border

The CSS property to change the border of an element to Hex 8995C6 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
#8995C6 }
```

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

```
.border{ border-color:#8995C6 }
```

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

Here you see how a box with a 4 pixel #8995C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8995C6; -webkit-box-shadow:4px 4px  
4px 4px #8995C6; box-shadow:4px 4px 4px  
4px #8995C6 }
```

# Background

The CSS property to change the background color of an element to Hex 8995C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8995C6 }
```

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

```
.background{ background-color:#8995C6 }
```

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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