

Converting Colors

Hex(8799C6)

Have a look what the booklet for
Hex(8799C6) contains.

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Color

Hex(8799C6)

Conversions

Conversions Part 1

Format	Color
Hex	8799C6
RGB	135, 153, 198
RGB Percent	53%, 60%, 78%
CMY	0.4706, 0.4000, 0.2235
CMYK	0.32, 0.23, 0.00, 0.22
HSL	223°, 36%, 65%
HSV	223°, 32%, 78%
XYZ	31.5759, 32.0106, 57.9405
YIQ	152.7480, -25.1730, 10.1790

Conversions

Conversions Part 2

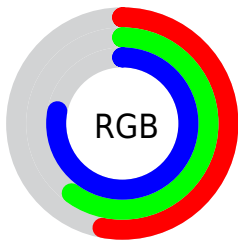
Format	Color
R_{YB}	135, 149, 198
Decimal	8886726
CIE _{Lab}	63.35, 4.26, -25.26
CIE _{LCh}	63, 25.614, 279.572
Yxy	32.0106, 0.2598, 0.2634
Android (android.graphics.Color)	4287076806 (0xFF8799C6)
YUV	152.7480, 22.3092, -15.5650
Hunter-Lab	56.5779, 0.6090, -21.1134

Details

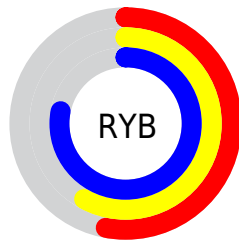
The Hex color **8799C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6B487**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **BECFFF**, and **536690** is the 20% darker color. If you saturate the color by 10%, you get **738BC6**, and if you desaturate by 10%, it is **9BA7C6**.

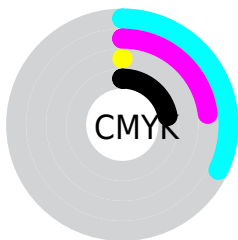
Distribution



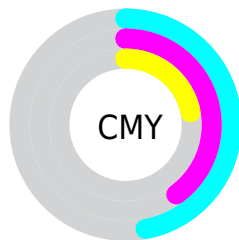
- Red (53%)
- Green (60%)
- Blue (78%)



- Red (53%)
- Yellow (58%)
- Blue (78%)



- Cyan (32%)
- Magenta (23%)
- Yellow (0%)
- Black (22%)



- Cyan (47%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8799C6 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 8799C6 by changing the saturation by 10% instead.

8799C6

8799C6

FFFFFF

6D7FAB

BECFFF

536690

DAEBFF

3A4E76

F7FFFF

20385D

022246

000C2F

00011A

000000

8799C6

8799C6

 738BC6

 9BA7C6

 5F7DC6

 AFB5C6

 4C6FC6

 C2C3C6

 3860C6

 D6D2C6

 2452C6

 EAE0C6

 1044C6

 FEEEC6

 0039C6

 FFFCC6

 FFFFC6

Harmonies

Analogous

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



67A0C3



8799C6



A691BD

Triad

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



8799C6



C58C7D



6FA589

Complementary

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



8799C6



C6B487

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.



89A176



8799C6



B7936F

Square

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



8799C6



C78993



A29A6C



59A6A0

Rectangle

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



8799C6



B68CB1



A29A6C



77A482

Sweetspot

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



8799C6



E6EDFF



87C6B3



707580



000000



808080

Same Dimension

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



8799C6



9EBAFF



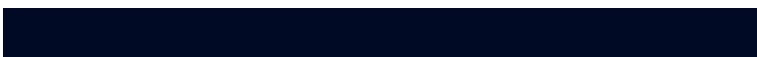
9487C6



5A5C63



002FA3



000A24

Inverse Universe

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



C68799



FF9EBA



B9C687



635A5C



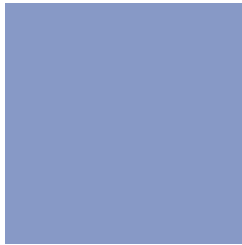
A3002F



24000A

Previews

White Background



This preview shows how the Hex color 8799C6 looks on a white background.

Color Contrast Check

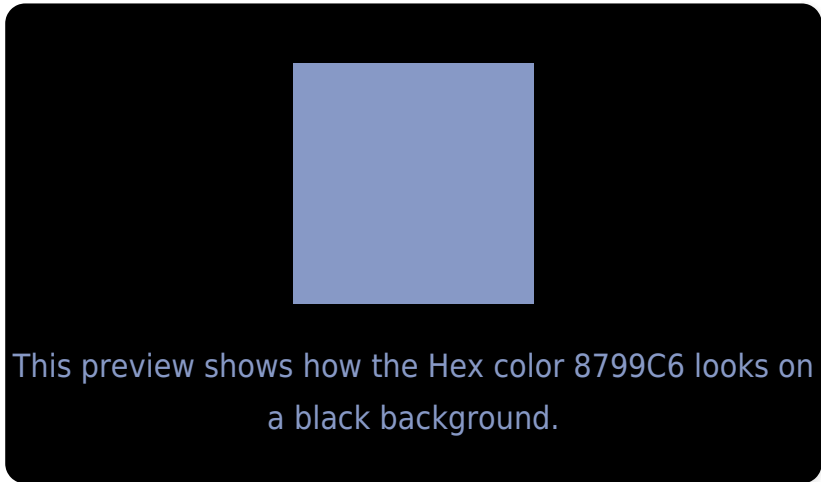
Large Text (above 18pt) WCAG AA × Fail

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

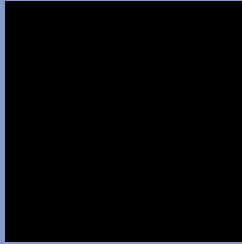
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

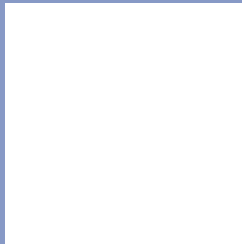
Any Text WCAG AAA ✓ Pass

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

Hex 8799C6 Background



This preview shows how black text looks on a background with the Hex color 8799C6.



This preview shows how white text looks on a background with the Hex color 8799C6.

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
8799C6

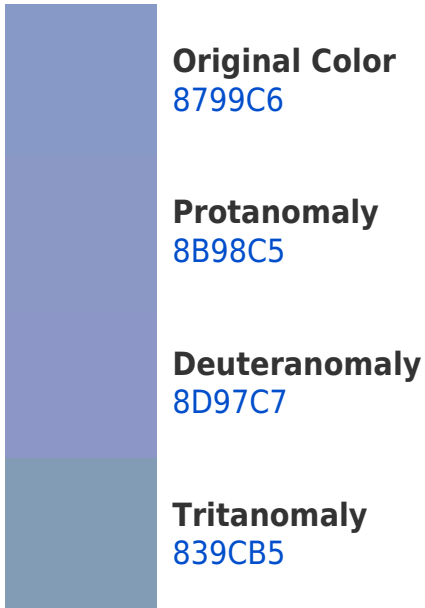
Protanopia
8D97C5

Deuteranopia
9096C7

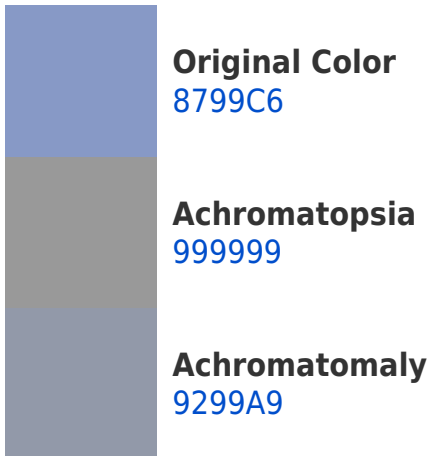


Tritanopia
819EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8799C6 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 #8799C6 looks like.

```
.text, #text, p{  
    color:#8799C6  
}
```

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 #8799C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8799C6
}
```

Border

The CSS property to change the border of an element to Hex 8799C6 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
#8799C6 }
```

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

```
.border{ border-color:#8799C6 }
```

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

Here you see how a box with a 4 pixel #8799C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8799C6; -webkit-box-shadow:4px 4px  
4px 4px #8799C6; box-shadow:4px 4px 4px  
4px #8799C6 }
```

Background

The CSS property to change the background color of an element to Hex 8799C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8799C6 }
```

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

```
.background{ background-color:#8799C6 }
```

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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