

Converting Colors

Hex(8897C6)

Have a look what the booklet for
Hex(8897C6) contains.

Hex(8897C6)	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(8897C6)

Conversions

Conversions Part 1

Format	Color
Hex	8897C6
RGB	136, 151, 198
RGB Percent	53%, 59%, 78%
CMY	0.4667, 0.4078, 0.2235
CMYK	0.31, 0.24, 0.00, 0.22
HSL	225°, 35%, 65%
HSV	225°, 31%, 78%
XYZ	31.4130, 31.4447, 57.8399
YIQ	151.8730, -24.0270, 11.4370

Conversions

Conversions Part 2

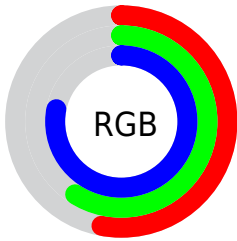
Format	Color
R_{YB}	136, 148, 198
Decimal	8951750
CIE Lab	62.88, 5.69, -25.97
CIE LCh	63, 26.590, 282.356
Yxy	31.4447, 0.2603, 0.2605
Android (android.graphics.Color)	4287141830 (0xFF8897C6)
YUV	151.8730, 22.7406, -13.9206
Hunter-Lab	56.0756, 1.8618, -21.9026

Details

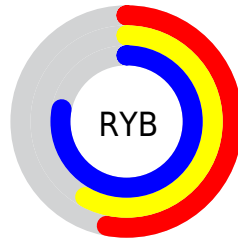
The Hex color **8897C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6B788**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **BFCDFE**, and **546490** is the 20% darker color. If you saturate the color by 10%, you get **7488C6**, and if you desaturate by 10%, it is **9CA6C6**.

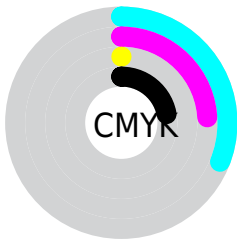
Distribution



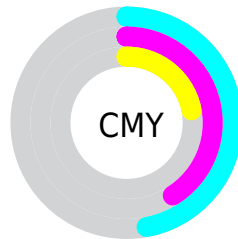
- Red (53%)
- Green (59%)
- Blue (78%)



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



- Cyan (31%)
- Magenta (24%)
- Yellow (0%)
- Black (22%)



- Cyan (47%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8897C6 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 8897C6 by changing the saturation by 10% instead.

■ 8897C6

■ 8897C6

FFFFFF

■ 6E7DAB

■ BFCDFE

■ 546490

■ DBE9FF

■ 3B4D76

■ F8FFFF

■ 22365D

■ 042145

■ 00092F

■ 00011A

■ 000000

■ 8897C6

■ 8897C6

■ 7488C6

■ 9CA6C6

■ 6079C6

■ B0B5C6

■ 4D6AC6

■ C3C4C6

■ 395BC6

■ D7D3C6

■ 254CC6

■ EBE2C6

■ 113DC6

■ FFF1C6

■ 0030C6

■ FFFFC6

Harmonies

Analogous

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



669EC5



8897C6



A88FBB

Triad

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



8897C6



C48B79



69A489

Complementary

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



8897C6



C6B788

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.



85A075



8897C6



B5926C

Square

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



8897C6



C8878F



9F9A6A



53A5A1

Rectangle

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



8897C6



B88AAE



9F9A6A



72A381

Sweetspot

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



8897C6



E8EEFF



88C6B7



717580



000000



808080

Same Dimension

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



8897C6



9EB6FF



9888C6



5A5C63



0027A3



000924

Inverse Universe

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



C68897



FF9EB6



B7C688



635A5C



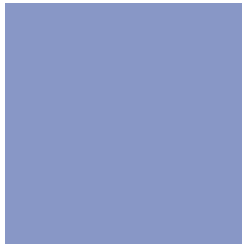
A30027



240009

Previews

White Background



This preview shows how the Hex color 8897C6 looks on a white background.

Color Contrast Check

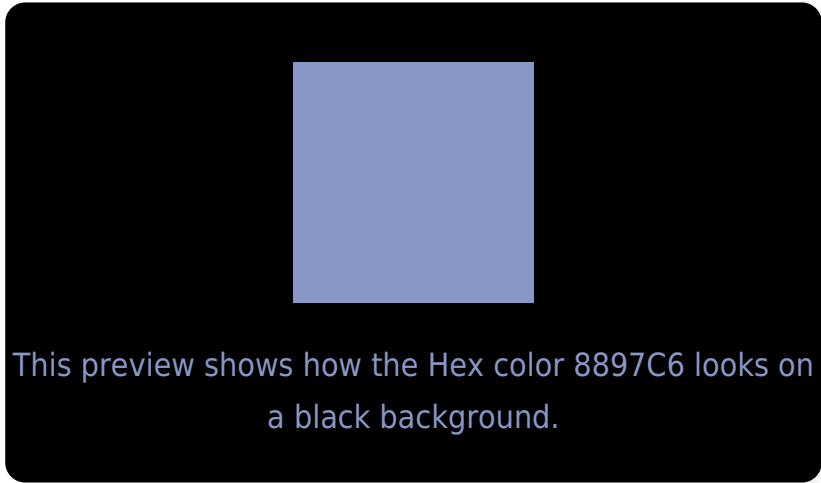
Large Text (above 18pt) WCAG AA × Fail

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

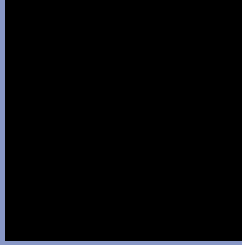
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

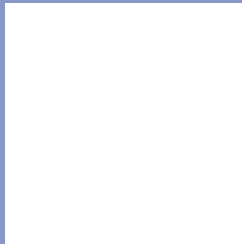
Any Text WCAG AAA ✓ Pass

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

Hex 8897C6 Background



This preview shows how black text looks on a background with the Hex color 8897C6.



This preview shows how white text looks on a background with the Hex color 8897C6.

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

8897C6

Protanopia

8B96C5

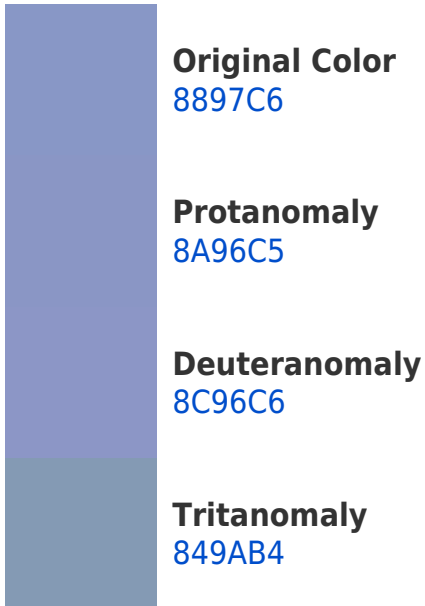
Deuteranopia

8E95C6

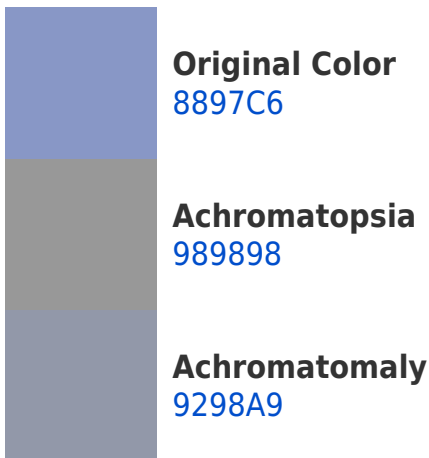


Tritanopia
829CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8897C6 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 #8897C6 looks like.

```
.text, #text, p{  
    color:#8897C6  
}
```

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 #8897C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8897C6
}
```

Border

The CSS property to change the border of an element to Hex 8897C6 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
#8897C6 }
```

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

```
.border{ border-color:#8897C6 }
```

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

Here you see how a box with a 4 pixel #8897C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8897C6; -webkit-box-shadow:4px 4px  
4px 4px #8897C6; box-shadow:4px 4px 4px  
4px #8897C6 }
```

Background

The CSS property to change the background color of an element to Hex 8897C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8897C6 }
```

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

```
.background{ background-color:#8897C6 }
```

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