

# Converting Colors

Hex(8797C8)

Have a look what the booklet for  
Hex(8797C8) contains.

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# **Color**

**Hex(8797C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8797C8
RGB	135, 151, 200
RGB Percent	53%, 59%, 78%
CMY	0.4706, 0.4078, 0.2157
CMYK	0.32, 0.24, 0.00, 0.22
HSL	225°, 37%, 66%
HSV	225°, 32%, 78%
XYZ	31.4836, 31.4542, 59.0555
YIQ	151.8020, -25.2650, 11.8470

# Conversions

## Conversions Part 2

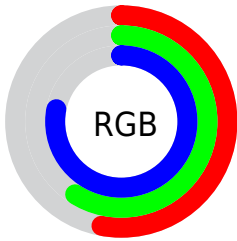
Format	Color
<b>RYB</b>	135, 148, 200
Decimal	8886216
CIELab	62.89, 5.91, -27.09
CIELCh	63, 27.726, 282.317
Yxy	31.4542, 0.2581, 0.2578
Android (android.graphics.Color)	4287076296 (0xFF8797C8)
YUV	151.8020, 23.7616, -14.7354
Hunter-Lab	56.0841, 2.0564, -23.1724

# Details

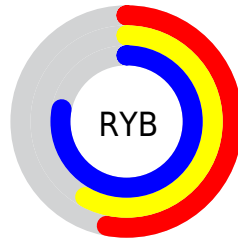
The Hex color **8797C8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C8B887**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **BECDFF**, and **536492** is the 20% darker color. If you saturate the color by 10%, you get **7388C8**, and if you desaturate by 10%, it is **9BA6C8**.

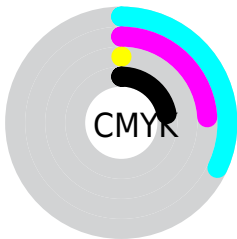
# Distribution



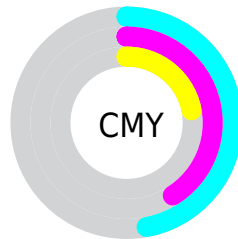
- Red (53%)
- Green (59%)
- Blue (78%)



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



- Cyan (32%)
- Magenta (24%)
- Yellow (0%)
- Black (22%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 8797C8 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 8797C8 by changing the saturation by 10% instead.



■ 8797C8

■ 8797C8

FFFFFF

■ 6D7DAD

■ BECDFF

■ 536492

■ DAE9FF

■ 3A4D78

■ F7FFFF

■ 20365F

■ 002147

■ 000931

■ 00011B

■ 000000

■ 8797C8

■ 8797C8

7388C8

9BA6C8

5F79C8

AFB5C8

4B6AC8

C3C4C8

375BC8

D7D3C8

234CC8

EBE2C8

0F3DC8

FFF1C8

0031C8

FFFFC8

# Harmonies

## Analogous

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



639FC6



8797C8



A88EBD

# Triad

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



8797C8



C68A78



67A588

# Complementary

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



8797C8



C8B887

# 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.



84A173



8797C8



B6926A

# Square

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



8797C8



C9868F



9F9A68



4FA6A2

# Rectangle

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



8797C8



B989AF



9F9A68



70A481



# Sweetspot

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



8797C8



E6ECFF



87C8B8



707480



000000



808080



# Same Dimension

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



8797C8



9CB4FF



9787C8



5A5C63



0028A3



000924



# Inverse Universe

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



C88797



FF9CB4



B8C887



635A5C



A30028

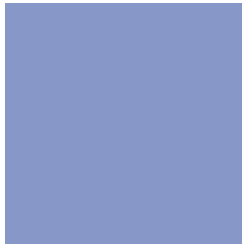


240009



# Previews

## White Background



This preview shows how the Hex color 8797C8 looks on a white background.

## Color Contrast Check

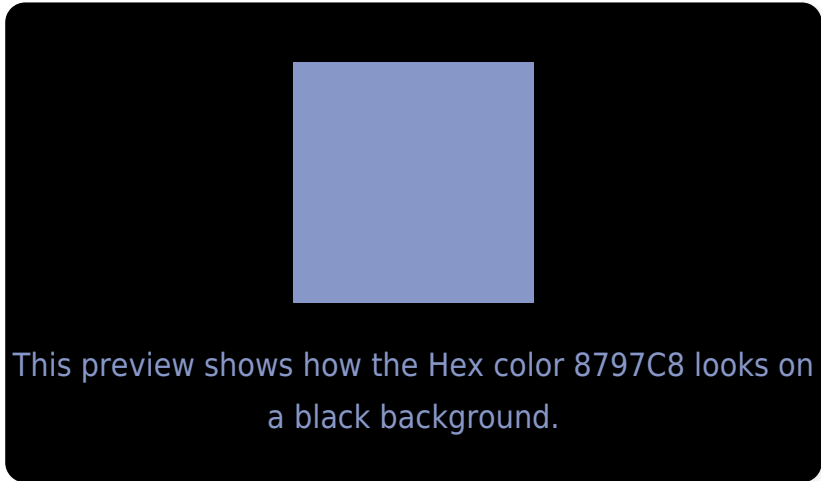
Large Text (above 18pt) WCAG AA × Fail

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

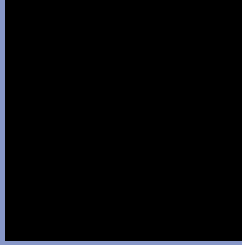
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8797C8 Background



This preview shows how black text looks on a background with the Hex color 8797C8.



This preview shows how white text looks on a background with the Hex color 8797C8.

# 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**  
8797C8

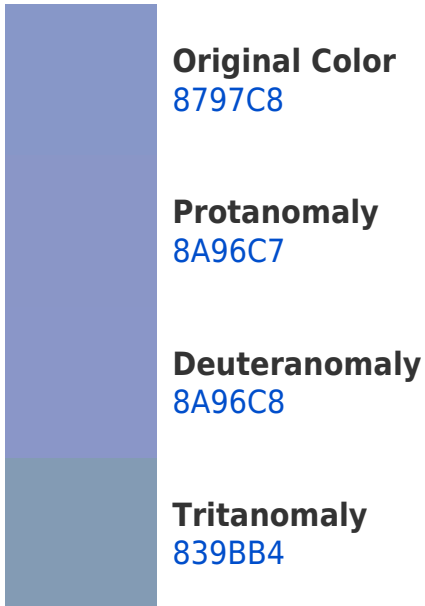
**Protanopia**  
8B96C7

**Deuteranopia**  
8C95C8

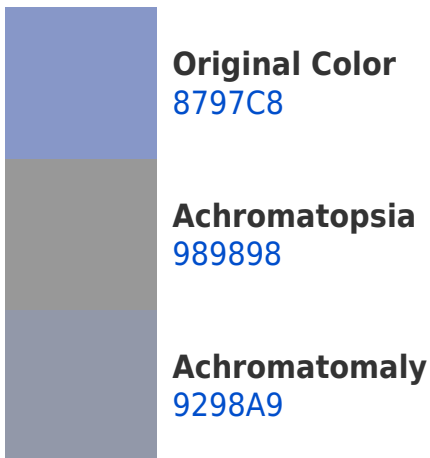


**Tritanopia**  
809DA9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8797C8 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 #8797C8 looks like.

```
.text, #text, p{  
    color:#8797C8  
}
```

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 #8797C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8797C8
}
```

## Border

The CSS property to change the border of an element to Hex 8797C8 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
#8797C8 }
```

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

```
.border{ border-color:#8797C8 }
```

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

Here you see how a box with a 4 pixel #8797C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8797C8; -webkit-box-shadow:4px 4px  
4px 4px #8797C8; box-shadow:4px 4px 4px  
4px #8797C8 }
```

# Background

The CSS property to change the background color of an element to Hex 8797C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8797C8 }
```

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

```
.background{ background-color:#8797C8 }
```

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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