

Converting Colors

Hex(8799C7)

Have a look what the booklet for
Hex(8799C7) contains.

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Color

Hex(8799C7)

Conversions

Conversions Part 1

Format	Color
Hex	8799C7
RGB	135, 153, 199
RGB Percent	53%, 60%, 78%
CMY	0.4706, 0.4000, 0.2196
CMYK	0.32, 0.23, 0.00, 0.22
HSL	223°, 36%, 65%
HSV	223°, 32%, 78%
XYZ	31.6917, 32.0569, 58.5501
YIQ	152.8620, -25.4940, 10.4900

Conversions

Conversions Part 2

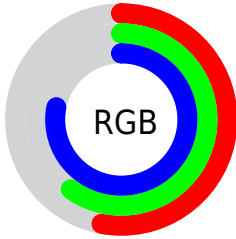
Format	Color
RYB	135, 149, 199
Decimal	8886727
CIELab	63.39, 4.52, -25.76
CIElCh	63, 26.151, 279.947
Yxy	32.0569, 0.2591, 0.2621
Android (android.graphics.Color)	4287076807 (0xFF8799C7)
YUV	152.8620, 22.7460, -15.6650
Hunter-Lab	56.6188, 0.8304, -21.6793

Details

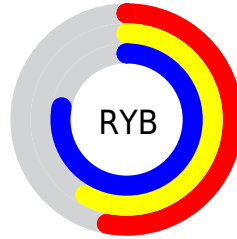
The Hex color **8799C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7B587**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **BECFFF**, and **536691** is the 20% darker color. If you saturate the color by 10%, you get **738BC7**, and if you desaturate by 10%, it is **9BA7C7**.

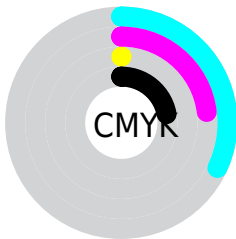
Distribution



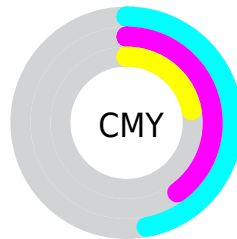
- Red (53%)
- Green (60%)
- Blue (78%)



- 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 8799C7 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 8799C7 by changing the saturation by 10% instead.

 8799C7

 8799C7

FFFFFF

 6D7FAC

 BECFFF

 536691

 DAEBFF

 3A4E77

 F7FFFF

 20385E

 012246

 000C30

 00011A

 000000

 8799C7

 8799C7

■ 738BC7

■ 9BA7C7

■ 5F7CC7

■ AFB6C7

■ 4B6EC7

■ C3C4C7

■ 3760C7

■ D7D2C7

■ 2451C7

■ EBE1C7

■ 1043C7

■ FEEFC7

■ 0038C7

■ FFFDC7

■ FFFFC7

Harmonies

Analogous

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



66A0C5



8799C7



A791BD

Triad

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



8799C7



C58C7D



6EA589

Complementary

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



8799C7



C7B587

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.



88A175



8799C7



B8936E

Square

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



8799C7



C88892



A29A6B



57A6A1

Rectangle

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



8799C7



B78CB1



A29A6B



76A481

Sweetspot

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



8799C7



E6EDFF



87C7B5



707580



000000



808080

Same Dimension

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



8799C7



9CB8FF



9587C7



5A5C63



002EA3



000A24

Inverse Universe

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



C78799



FF9CB8



B9C787



635A5C



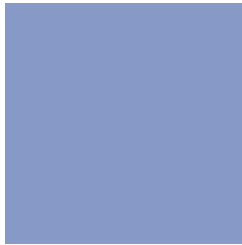
A3002E



24000A

Previews

White Background



This preview shows how the Hex color 8799C7 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



This preview shows how the Hex color 8799C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

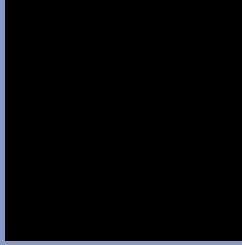
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

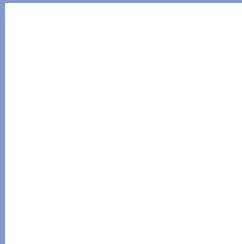
Any Text WCAG AAA ✓ Pass

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

Hex 8799C7 Background



This preview shows how black text looks on a background with the Hex color 8799C7.



This preview shows how white text looks on a background with the Hex color 8799C7.

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
8799C7

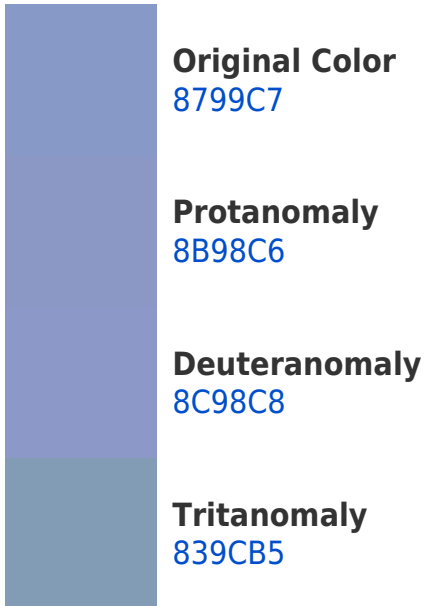
Protanopia
8D97C6

Deuteranopia
8F97C8

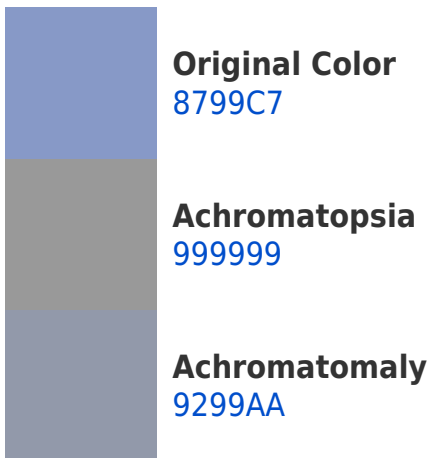


Tritanopia
819EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8799C7 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 #8799C7 looks like.

```
.text, #text, p{  
    color:#8799C7  
}
```

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 #8799C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8799C7
}
```

Border

The CSS property to change the border of an element to Hex 8799C7 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
#8799C7 }
```

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

```
.border{ border-color:#8799C7 }
```

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

Here you see how a box with a 4 pixel #8799C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8799C7; -webkit-box-shadow:4px 4px  
4px 4px #8799C7; box-shadow:4px 4px 4px  
4px #8799C7 }
```

Background

The CSS property to change the background color of an element to Hex 8799C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8799C7 }
```

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

```
.background{ background-color:#8799C7 }
```

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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