

Converting Colors

Hex(8797B9)

Have a look what the booklet for
Hex(8797B9) contains.

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Color

Hex(8797B9)

Conversions

Conversions Part 1

Format	Color
Hex	8797B9
RGB	135, 151, 185
RGB Percent	53%, 59%, 73%
CMY	0.4706, 0.4078, 0.2745
CMYK	0.27, 0.18, 0.00, 0.27
HSL	221°, 26%, 63%
HSV	221°, 27%, 73%
XYZ	29.8152, 30.7869, 50.2700
YIQ	150.0920, -20.4500, 7.1820

Conversions

Conversions Part 2

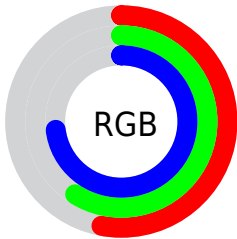
Format	Color
RYB	135, 147, 185
Decimal	8886201
CIELab	62.33, 2.11, -19.53
CIElCh	62, 19.644, 276.179
Yxy	30.7869, 0.2689, 0.2777
Android (android.graphics.Color)	4287076281 (0xFF8797B9)
YUV	150.0920, 17.2096, -13.2357
Hunter-Lab	55.4859, -1.1838, -14.8763

Details

The Hex color **8797B9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9A987**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **BDCDF1**, and **546484** is the 20% darker color. If you saturate the color by 10%, you get **758AB9**, and if you desaturate by 10%, it is **9AA4B9**.

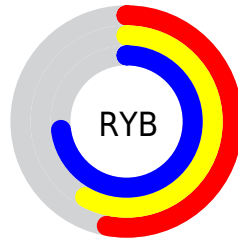
Distribution



Red (53%)

Green (59%)

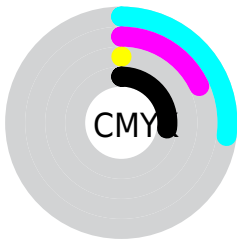
Blue (73%)



Red (53%)

Yellow (58%)

Blue (73%)

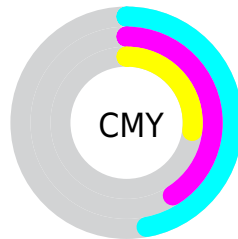


Cyan (27%)

Magenta (18%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (41%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8797B9 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 8797B9 by changing the saturation by 10% instead.

■ 8797B9

■ 8797B9

FFFFFF

■ 6D7D9E

■ BDCDF1

■ 546484

■ D9E9FF

■ 3C4C6B

■ F6FFFF

■ 243652

■ 0A213B

■ 000925

■ 00010F

■ 000000

■ 8797B9

■ 8797B9

758AB9

9AA4B9

627EB9

ACB0B9

5071B9

BEBDB9

3D65B9

D1C9B9

2B58B9

E4D6B9

184CB9

F6E2B9

053FB9

FFEFB9

003BB9

FFFCB9

FFFFB9

Harmonies

Analogous

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



719CB6



8797B9



9E91B3

Triad

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



8797B9



B98C83



799F88

Complementary

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



8797B9



B9A987

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.



8D9C7A



8797B9



B09177

Square

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



8797B9



BA8A94



A09774



6AA19A

Rectangle

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



8797B9



AB8DAA



A09774



809E83

Sweetspot

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



8797B9



DDE3F0



87B9A8



6C7078



F7F7F7



787878

Same Dimension

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



8797B9



A3BCF0



8F87B9



53565C



00329C



00091C

Inverse Universe

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



B98797



F0A3BC



B1B987



5C5356



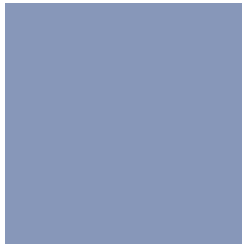
9C0032



1C0009

Previews

White Background



This preview shows how the Hex color 8797B9 looks on a white background.

Color Contrast Check

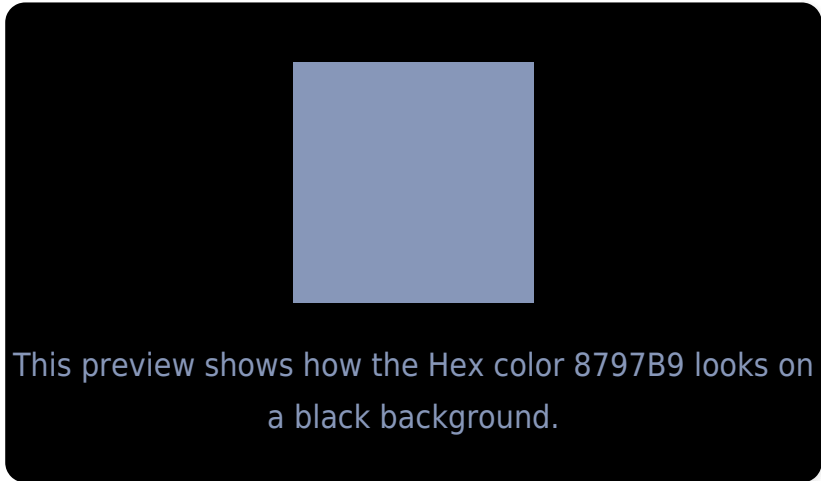
Large Text (above 18pt) WCAG AA × Fail

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

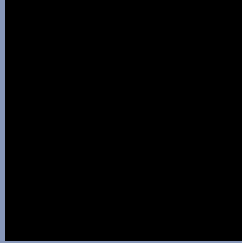
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

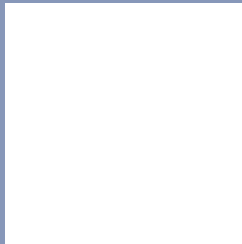
Any Text WCAG AAA ✓ Pass

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

Hex 8797B9 Background



This preview shows how black text looks on a background with the Hex color 8797B9.

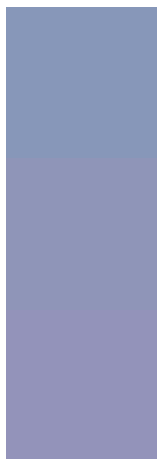


This preview shows how white text looks on a background with the Hex color 8797B9.

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
8797B9

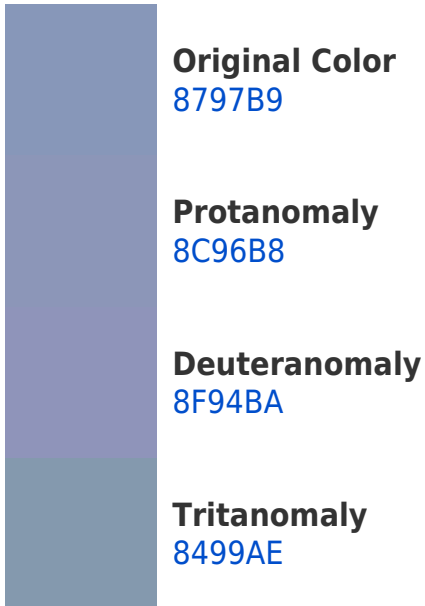
Protanopia
8F95B8

Deuteranopia
9393BA

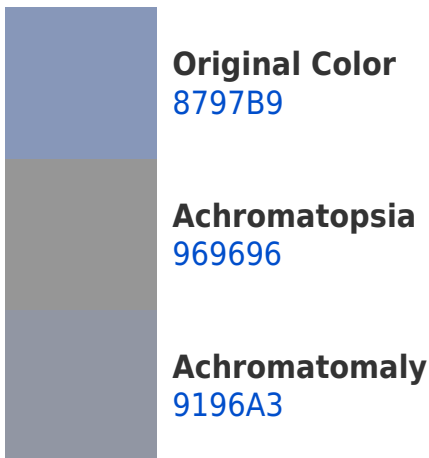


Tritanopia
839AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8797B9 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 #8797B9 looks like.

```
.text, #text, p{  
    color:#8797B9  
}
```

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 #8797B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8797B9
}
```

Border

The CSS property to change the border of an element to Hex 8797B9 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
#8797B9 }
```

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

```
.border{ border-color:#8797B9 }
```

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

Here you see how a box with a 4 pixel #8797B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8797B9; -webkit-box-shadow:4px 4px  
4px 4px #8797B9; box-shadow:4px 4px 4px  
4px #8797B9 }
```

Background

The CSS property to change the background color of an element to Hex 8797B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8797B9 }
```

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

```
.background{ background-color:#8797B9 }
```

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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