

Converting Colors

Hex(8797B4)

Have a look what the booklet for
Hex(8797B4) contains.

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Color

Hex(8797B4)

Conversions

Conversions Part 1

Format	Color
Hex	8797B4
RGB	135, 151, 180
RGB Percent	53%, 59%, 71%
CMY	0.4706, 0.4078, 0.2941
CMYK	0.25, 0.16, 0.00, 0.29
HSL	219°, 23%, 62%
HSV	219°, 25%, 71%
XYZ	29.2965, 30.5794, 47.5383
YIQ	149.5220, -18.8450, 5.6270

Conversions

Conversions Part 2

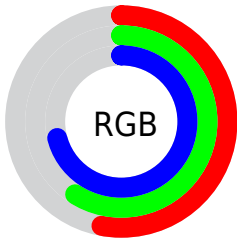
Format	Color
RYB	135, 147, 180
Decimal	8886196
CIELab	62.15, 0.89, -16.98
CIELCh	62, 17.006, 273.009
Yxy	30.5794, 0.2727, 0.2847
Android (android.graphics.Color)	4287076276 (0xFF8797B4)
YUV	149.5220, 15.0257, -12.7358
Hunter-Lab	55.2986, -2.2057, -12.2605

Details

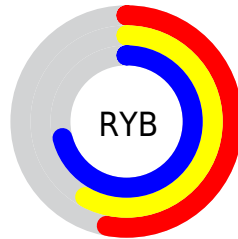
The Hex color **8797B4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B4A487**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **BDCDEC**, and **54647F** is the 20% darker color. If you saturate the color by 10%, you get **758BB4**, and if you desaturate by 10%, it is **99A3B4**.

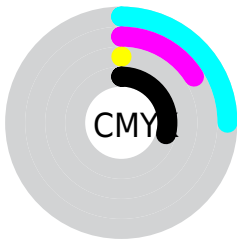
Distribution



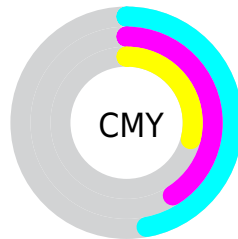
- Red (53%)
- Green (59%)
- Blue (71%)



- Red (53%)
- Yellow (58%)
- Blue (71%)



- Cyan (25%)
- Magenta (16%)
- Yellow (0%)
- Black (29%)



- Cyan (47%)
- Magenta (41%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8797B4 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 8797B4 by changing the saturation by 10% instead.



8797B4



8797B4

FFFFFF



6D7D99



BDCDEC



54647F



D9E9FF



3C4C66



F6FFFF



25364E



0D2137



000922



000008



000000



8797B4



8797B4

758BB4

99A3B4

6380B4

ABAEB4

5174B4

BDBAB4

3F69B4

CFC5B4

2D5DB4

E1D1B4

1B51B4

F3DDB4

0946B4

FFE8B4

0040B4

FFF4B4

FFFFB4

Harmonies

Analogous

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



769BB1



8797B4



9B92AF

Triad

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



8797B4



B58D86



7F9E88

Complementary

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



8797B4



B4A487

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.



909A7D



8797B4



AE917C

Square

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



8797B4



B48C95



A09678



729F97

Rectangle

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



8797B4



A68FA9



A09678



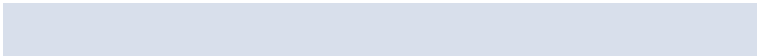
849D84

Sweetspot

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



8797B4



D8DFEB



87B4A4



6A6E75



F5F5F5



757575

Same Dimension

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



8797B4



A4BDEB



8D87B4



505359



003699



00091A

Inverse Universe

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



B48797



EBA4BD



AEB487



595053



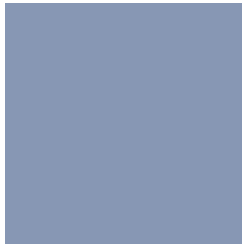
990036



1A0009

Previews

White Background



This preview shows how the Hex color 8797B4 looks on a white background.

Color Contrast Check

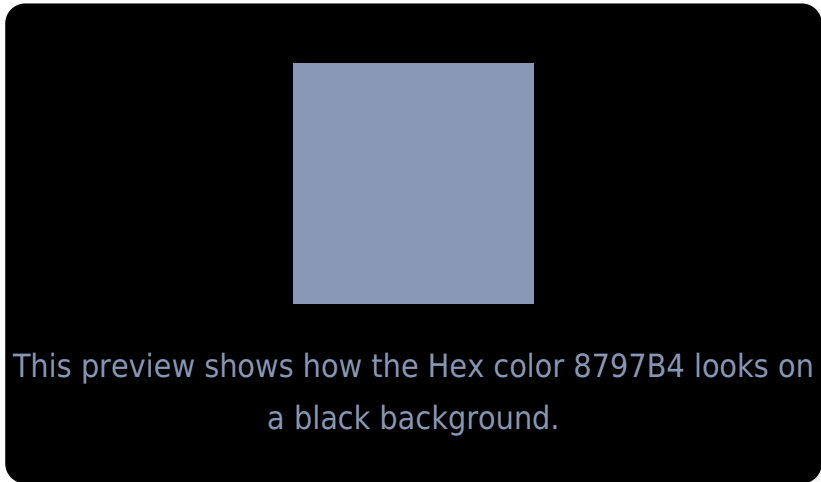
Large Text (above 18pt) WCAG AA × Fail

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

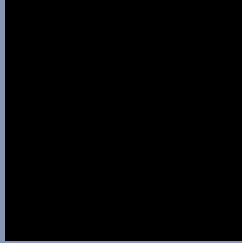
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

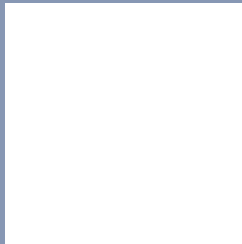
Any Text WCAG AAA ✓ Pass

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

Hex 8797B4 Background



This preview shows how black text looks on a background with the Hex color 8797B4.



This preview shows how white text looks on a background with the Hex color 8797B4.

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

8797B4

Protanopia

9095B2

Deuteranopia

9593B5



Tritanopia
8499A6

Trichromacy



Original Color
8797B4

Protanomaly
8D96B3

Deuteranomaly
9094B5

Tritanomaly
8598AB

Monochromacy



Original Color
8797B4

Achromatopsia
969696

Achromatomaly
9196A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 8797B4 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 #8797B4 looks like.

```
.text, #text, p{  
    color:#8797B4  
}
```

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 #8797B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8797B4
}
```

Border

The CSS property to change the border of an element to Hex 8797B4 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
#8797B4 }
```

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

```
.border{ border-color:#8797B4 }
```

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

Here you see how a box with a 4 pixel #8797B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8797B4; -webkit-box-shadow:4px 4px  
4px 4px #8797B4; box-shadow:4px 4px 4px  
4px #8797B4 }
```

Background

The CSS property to change the background color of an element to Hex 8797B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8797B4 }
```

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

```
.background{ background-color:#8797B4 }
```

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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