

Converting Colors

Hex(8597B8)

Have a look what the booklet for
Hex(8597B8) contains.

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Color

Hex(8597B8)

Conversions

Conversions Part 1

Format	Color
Hex	8597B8
RGB	133, 151, 184
RGB Percent	52%, 59%, 72%
CMY	0.4784, 0.4078, 0.2784
CMYK	0.28, 0.18, 0.00, 0.28
HSL	219°, 26%, 62%
HSV	219°, 28%, 72%
XYZ	29.3912, 30.5805, 49.7009
YIQ	149.3800, -21.3210, 6.4470

Conversions

Conversions Part 2

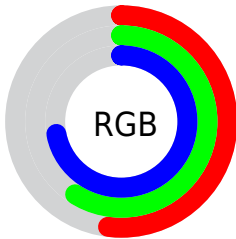
Format	Color
R _Y B	133, 146, 184
Decimal	8755128
CIE Lab	62.15, 1.25, -19.25
CIE LCh	62, 19.288, 273.723
Yxy	30.5805, 0.2680, 0.2788
Android (android.graphics.Color)	4286945208 (0xFF8597B8)
YUV	149.3800, 17.0677, -14.3653
Hunter-Lab	55.2996, -1.9033, -14.5776

Details

The Hex color **8597B8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8A685**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **BBCDF0**, and **526483** is the 20% darker color. If you saturate the color by 10%, you get **738BB8**, and if you desaturate by 10%, it is **97A3B8**.

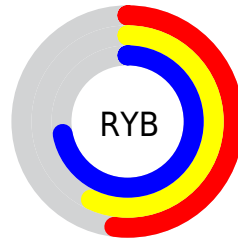
Distribution



Red (52%)

Green (59%)

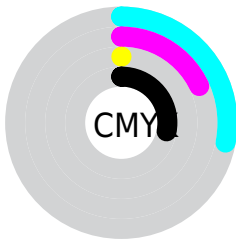
Blue (72%)



Red (52%)

Yellow (57%)

Blue (72%)

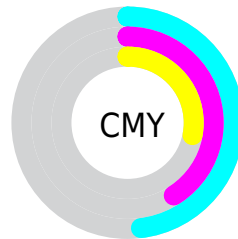


Cyan (28%)

Magenta (18%)

Yellow (0%)

Black (28%)



Cyan (48%)

Magenta (41%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8597B8 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 8597B8 by changing the saturation by 10% instead.

■ 8597B8

FFFFFF

■ BBCDF0

■ D7E9FF

■ F4FFFF

■ 8597B8

■ 6B7D9D

■ 526483

■ 3A4C6A

■ 223651

■ 08213A

■ 000925

■ 00010E

■ 000000

■ 8597B8

■ 8597B8

738BB8

97A3B8

607FB8

AAAFB8

4E73B8

BCBBB8

3B67B8

CFC7B8

295BB8

E1D3B8

1750B8

F3DEB8

0444B8

FFEAB8

0041B8

FFF6B8

FFFFB8

Harmonies

Analogous

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



709CB4



8597B8



9C91B3

Triad

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



8597B8



B98C84



7B9F87

Complementary

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



8597B8



B8A685

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.



8E9B7A



8597B8



B09078

Square

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



8597B8



B88A95



A19674



6CA098

Rectangle

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



8597B8



A98EAB



A19674



819E82

Sweetspot

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



8597B8



DDE3F0



85B8A5



6C7078



F7F7F7



787878

Same Dimension

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



8597B8



A1BDF0



8C85B8



53565C



00379C



000A1C

Inverse Universe

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



B88597



F0A1BD



B1B885



5C5356



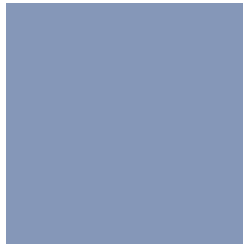
9C0037



1C000A

Previews

White Background



This preview shows how the Hex color 8597B8 looks on a white background.

Color Contrast Check

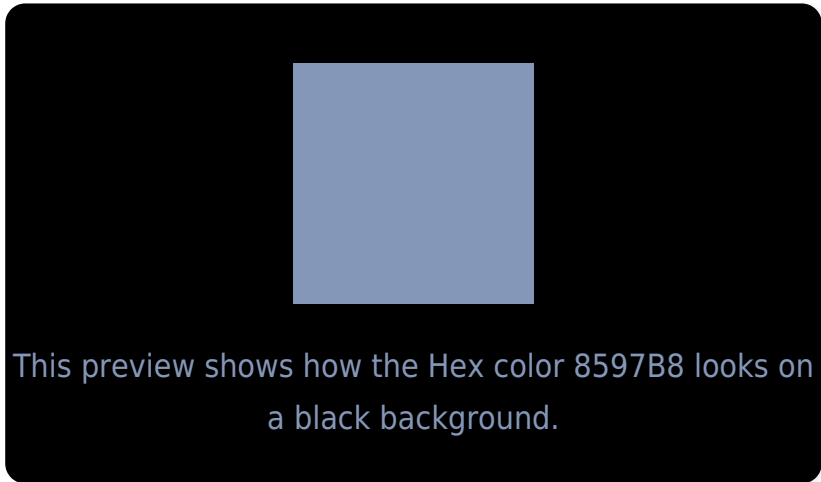
Large Text (above 18pt) WCAG AA × Fail

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

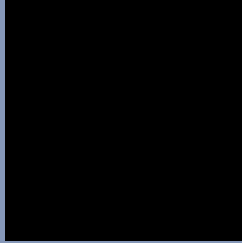
Any Text WCAG AA ✓ Pass

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 8597B8 Background



This preview shows how black text looks on a background with the Hex color 8597B8.



This preview shows how white text looks on a background with the Hex color 8597B8.

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
8597B8

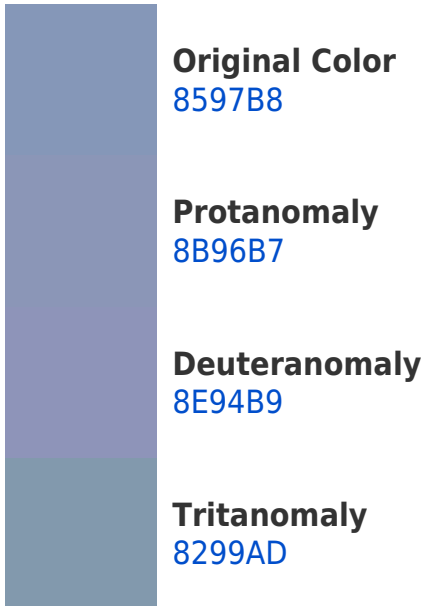
Protanopia
8E95B6

Deuteranopia
9393B9



Tritanopia
819AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8597B8 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 #8597B8 looks like.

```
.text, #text, p{  
    color:#8597B8  
}
```

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 #8597B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8597B8  
}
```

Border

The CSS property to change the border of an element to Hex 8597B8 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  
#8597B8 }
```

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

```
.border{ border-color:#8597B8 }
```

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

Here you see how a box with a 4 pixel #8597B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8597B8; -webkit-box-shadow:4px 4px  
4px 4px #8597B8; box-shadow:4px 4px 4px  
4px #8597B8 }
```

Background

The CSS property to change the background color of an element to Hex 8597B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8597B8 }
```

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

```
.background{ background-color:#8597B8 }
```

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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