

Converting Colors

Hex(8099BC)

Have a look what the booklet for
Hex(8099BC) contains.

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Color

Hex(8099BC)

Conversions

Conversions Part 1

Format	Color
Hex	8099BC
RGB	128, 153, 188
RGB Percent	50%, 60%, 74%
CMY	0.4980, 0.4000, 0.2627
CMYK	0.32, 0.19, 0.00, 0.26
HSL	215°, 31%, 62%
HSV	215°, 32%, 74%
XYZ	29.3704, 31.0025, 52.0130
YIQ	149.5150, -26.1350, 5.5850

Conversions

Conversions Part 2

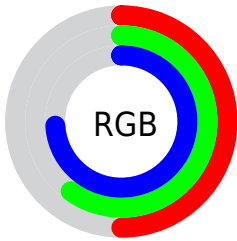
Format	Color
R_{YB}	128, 146, 188
Decimal	8427964
CIE _{Lab}	62.51, -0.37, -20.98
CIE _{LCh}	63, 20.985, 268.990
Yxy	31.0025, 0.2613, 0.2759
Android (android.graphics.Color)	4286618044 (0xFF8099BC)
YUV	149.5150, 18.9731, -18.8687
Hunter-Lab	55.6799, -3.2834, -16.4095

Details

The Hex color **8099BC** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BCA380**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B6CFF4**, and **4D6687** is the 20% darker color. If you saturate the color by 10%, you get **6D8EBC**, and if you desaturate by 10%, it is **93A4BC**.

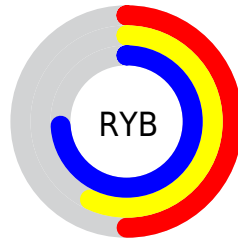
Distribution



Red (50%)

Green (60%)

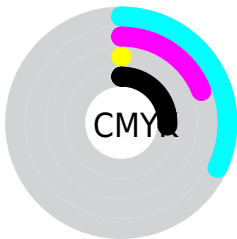
Blue (74%)



Red (50%)

Yellow (57%)

Blue (74%)

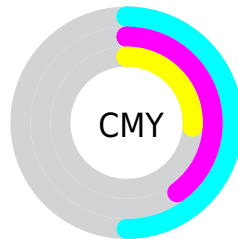


Cyan (32%)

Magenta (19%)

Yellow (0%)

Black (26%)



Cyan (50%)

Magenta (40%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8099BC 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 8099BC by changing the saturation by 10% instead.

■ 8099BC

FFFFFF

■ B6CFF4

■ D2EBFF

■ EFFFFFF

■ 8099BC

■ 667FA1

■ 4D6687

■ 344E6D

■ 1A3855

■ 00223D

■ 000C28

■ 000112

■ 000000

■ 8099BC

■ 8099BC

■ 6D8EBC

■ 93A4BC

■ 5A83BC

■ A6AFBC

■ 4878BC

■ B8BABC

■ 356DBC

■ CBC5BC

■ 2262BC

■ DED0BC

■ 0F57BC

■ F1DBBC

■ 004EBC

■ FFE6BC

■ FFF1BC

■ FFFCBC

Harmonies

Analogous

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



6A9EB6



8099BC



9993B8

Triad

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



8099BC



BD8B86



7CA083

Complementary

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



8099BC



BCA380

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.



929B76



8099BC



B59078

Square

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



8099BC



BB8A98



A69672



6AA296

Rectangle

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



8099BC



A88FB0



A69672



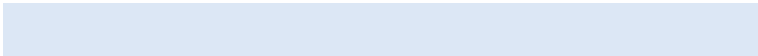
839F7E

Sweetspot

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



8099BC



DCE7F5



80BCA3



6C727A



FAFAFA



7A7A7A

Same Dimension

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



8099BC



98BFF5



8580BC



55595E



00429E



000D1F

Inverse Universe

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



BC8099



F598BF



B7BC80



5E5559



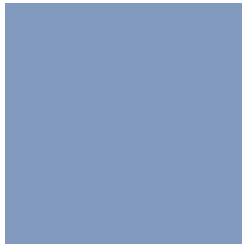
9E0042



1F000D

Previews

White Background



This preview shows how the Hex color 8099BC looks on a white background.

Color Contrast Check

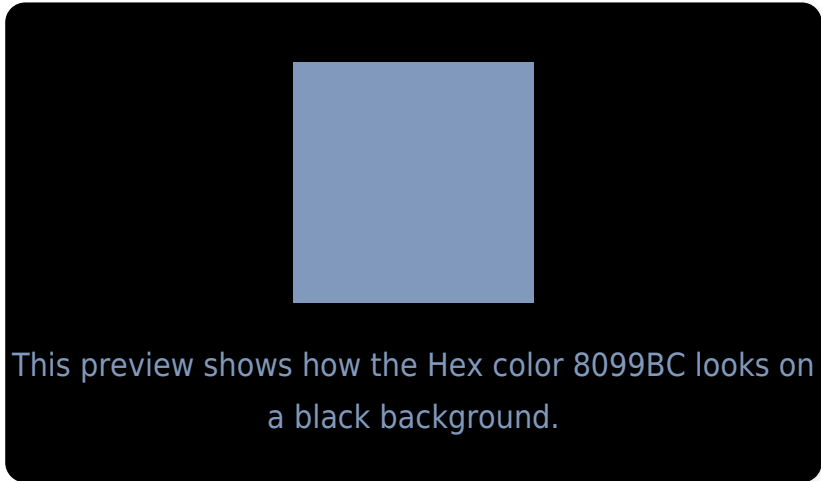
Large Text (above 18pt) WCAG AA × Fail

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

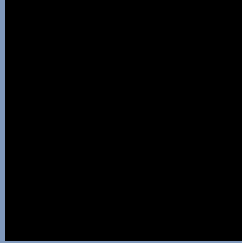
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

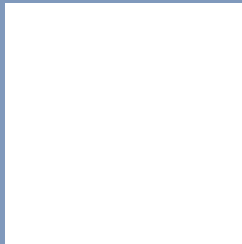
Any Text WCAG AAA ✓ Pass

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

Hex 8099BC Background



This preview shows how black text looks on a background with the Hex color 8099BC.



This preview shows how white text looks on a background with the Hex color 8099BC.

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
8099BC

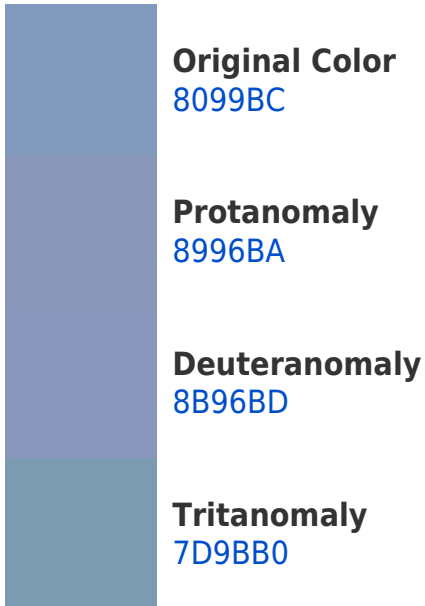
Protanopia
8E95B9

Deuteranopia
9294BD

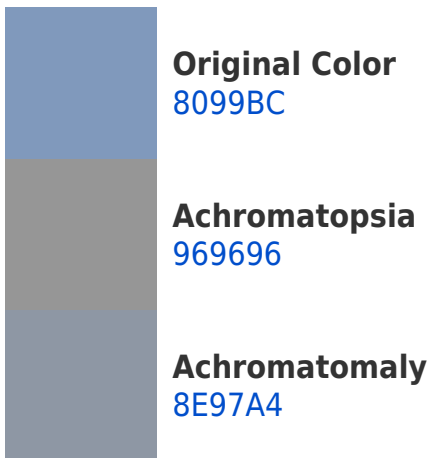


Tritanopia
7C9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8099BC 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 #8099BC looks like.

```
.text, #text, p{  
    color:#8099BC  
}
```

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 #8099BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8099BC
}
```

Border

The CSS property to change the border of an element to Hex 8099BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

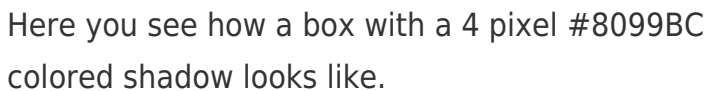
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8099BC }
```

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

```
.border{ border-color:#8099BC }
```

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



Here you see how a box with a 4 pixel #8099BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8099BC; -webkit-box-shadow:4px 4px  
4px 4px #8099BC; box-shadow:4px 4px 4px  
4px #8099BC }
```

Background

The CSS property to change the background color of an element to Hex 8099BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8099BC }
```

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

```
.background{ background-color:#8099BC }
```

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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