

Converting Colors

Hex(8390BC)

Have a look what the booklet for
Hex(8390BC) contains.

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Color

Hex(8390BC)

Conversions

Conversions Part 1

Format	Color
Hex	8390BC
RGB	131, 144, 188
RGB Percent	51%, 56%, 74%
CMY	0.4863, 0.4353, 0.2627
CMYK	0.30, 0.23, 0.00, 0.26
HSL	226°, 30%, 63%
HSV	226°, 30%, 74%
XYZ	28.4104, 28.4027, 51.5618
YIQ	145.1290, -21.8720, 10.9280

Conversions

Conversions Part 2

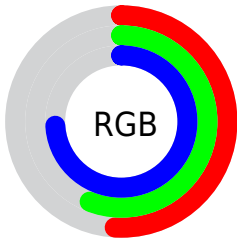
Format	Color
RYB	131, 142, 188
Decimal	8622268
CIELab	60.25, 5.64, -24.42
CIELCh	60, 25.067, 283.010
Yxy	28.4027, 0.2621, 0.2621
Android (android.graphics.Color)	4286812348 (0xFF8390BC)
YUV	145.1290, 21.1354, -12.3911
Hunter-Lab	53.2941, 1.8914, -20.0569

Details

The Hex color **8390BC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BCAF83**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B9C6F4**, and **505E87** is the 20% darker color. If you saturate the color by 10%, you get **7081BC**, and if you desaturate by 10%, it is **969FBC**.

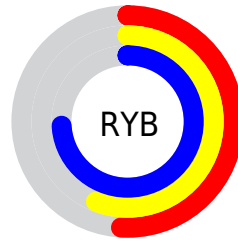
Distribution



Red (51%)

Green (56%)

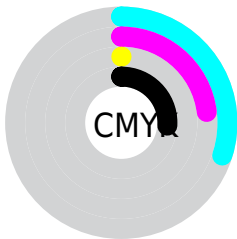
Blue (74%)



Red (51%)

Yellow (56%)

Blue (74%)

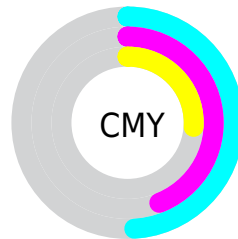


Cyan (30%)

Magenta (23%)

Yellow (0%)

Black (26%)



Cyan (49%)

Magenta (44%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8390BC 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 8390BC by changing the saturation by 10% instead.

 8390BC

 8390BC

FFFFFF

 6976A1

 B9C6F4

 505E87

 D5E2FF

 37466D

 F2FEFF

 1E3055

 021C3D

 000028

 000111

 000000

 8390BC

 8390BC

7081BC

969FBC

5D73BC

A9ADBC

4B64BC

BBBCBC

3856BC

CECABC

2547BC

E1D9BC

1239BC

F4E7BC

002BBC

FFF6BC

FFFFBC

Harmonies

Analogous

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



6497BB



8390BC



A088B2

Triad

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



8390BC



BA8574



659D84

Complementary

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



8390BC



BCAF83

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.



7E9970



8390BC



AC8C67

Square

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



8390BC



BE8188



979366



519E9A

Rectangle

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



8390BC



AF84A6



979366



6D9C7D

Sweetspot

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



8390BC



DFE4F5



83BCAF



6D707A



FAFAFA



7A7A7A

Same Dimension

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



8390BC



9DB1F5



9283BC



55575E



00249E



00071F

Inverse Universe

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



BC8390



F59DB1



ADBC83



5E5557



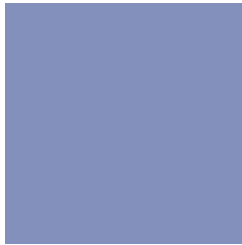
9E0024



1F0007

Previews

White Background



This preview shows how the Hex color 8390BC looks on a white background.

Color Contrast Check

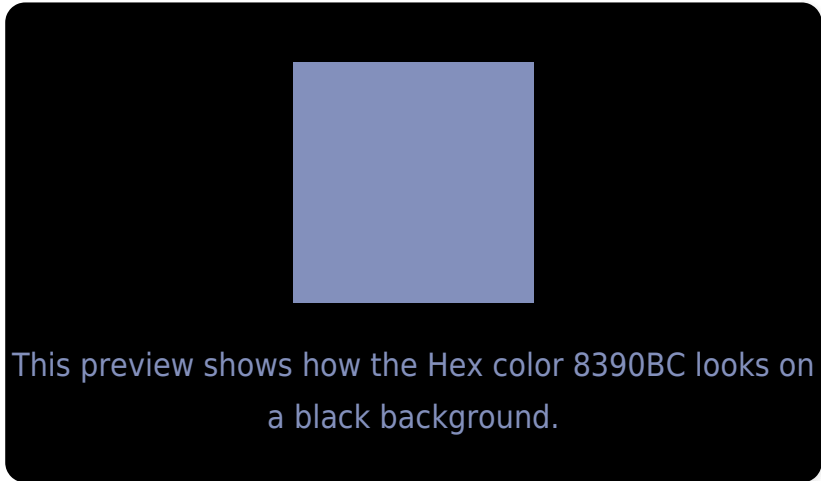
Large Text (above 18pt) WCAG AA ✓ Pass

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

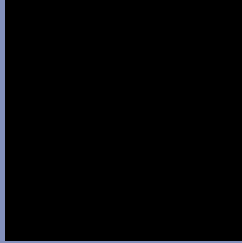
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

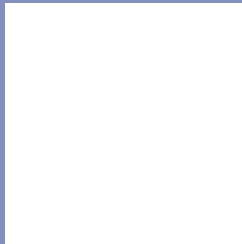
Any Text WCAG AAA × Fail

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

Hex 8390BC Background



This preview shows how black text looks on a background with the Hex color 8390BC.



This preview shows how white text looks on a background with the Hex color 8390BC.

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](#).

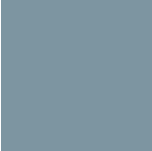
Dichromacy



Original Color
8390BC

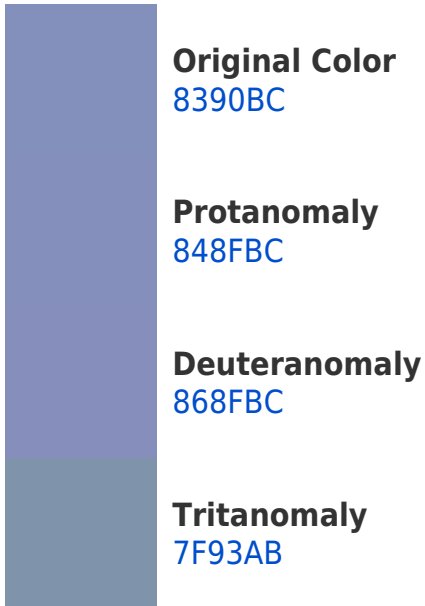
Protanopia
858FBC

Deuteranopia
888FBC

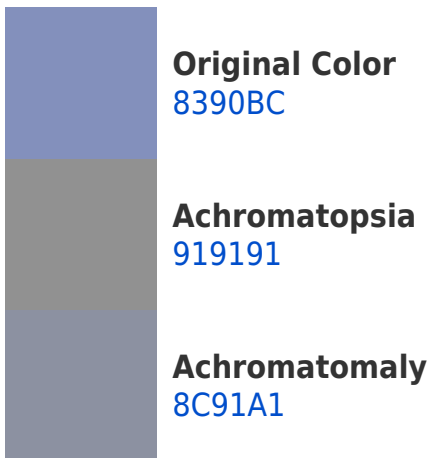


Tritanopia
7D95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8390BC 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 #8390BC looks like.

```
.text, #text, p{  
    color:#8390BC  
}
```

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 #8390BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8390BC
}
```

Border

The CSS property to change the border of an element to Hex 8390BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

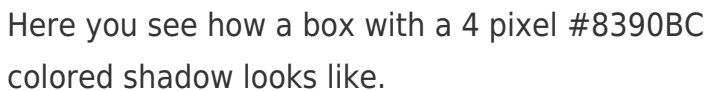
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8390BC }
```

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

```
.border{ border-color:#8390BC }
```

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



Here you see how a box with a 4 pixel #8390BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8390BC; -webkit-box-shadow:4px 4px  
4px 4px #8390BC; box-shadow:4px 4px 4px  
4px #8390BC }
```

Background

The CSS property to change the background color of an element to Hex 8390BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8390BC }
```

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

```
.background{ background-color:#8390BC }
```

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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