

# Converting Colors

Hex(8094B9)

Have a look what the booklet for  
Hex(8094B9) contains.

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# **Color**

**Hex(8094B9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8094B9
RGB	128, 148, 185
RGB Percent	50%, 58%, 73%
CMY	0.4980, 0.4196, 0.2745
CMYK	0.31, 0.20, 0.00, 0.27
HSL	219°, 29%, 61%
HSV	219°, 31%, 73%
XYZ	28.2489, 29.2718, 50.0601
YIQ	146.2380, -23.7970, 7.2670

# Conversions

## Conversions Part 2

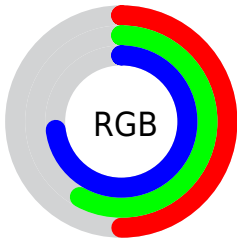
Format	Color
<a href="#">RYB</a>	<a href="#">128, 143, 185</a>
Decimal	<a href="#">8426681</a>
CIELab	<a href="#">61.02, 1.69, -21.57</a>
CIElCh	<a href="#">61, 21.634, 274.480</a>
Yxy	<a href="#">29.2718, 0.2626, 0.2721</a>
Android (android.graphics.Color)	<a href="#">4286616761</a> ( <a href="#">0xFF8094B9</a> )
YUV	<a href="#">146.2380, 19.1097, -15.9947</a>
Hunter-Lab	<a href="#">54.1034, -1.4810, -16.9867</a>

# Details

The Hex color **8094B9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B9A580**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B6CAF1**, and **4D6284** is the 20% darker color. If you saturate the color by 10%, you get **6E88B9**, and if you desaturate by 10%, it is **93A0B9**.

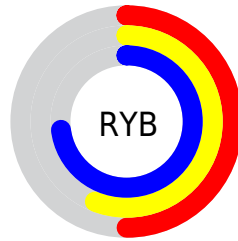
# Distribution



Red (50%)

Green (58%)

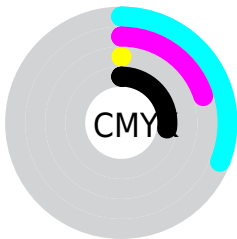
Blue (73%)



Red (50%)

Yellow (56%)

Blue (73%)

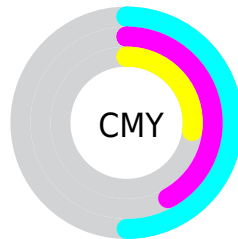


Cyan (31%)

Magenta (20%)

Yellow (0%)

Black (27%)



Cyan (50%)

Magenta (42%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8094B9 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 8094B9 by changing the saturation by 10% instead.



■ 8094B9

■ 8094B9

FFFFFF

■ 667A9E

■ B6CAF1

■ 4D6284

■ D2E6FF

■ 344A6B

■ EFFFFFF

■ 1B3352

■ 001F3B

■ 000525

■ 00010E

■ 000000

■ 8094B9

■ 8094B9

■ 6E88B9

■ 93A0B9

■ 5B7CB9

■ A5ACB9

■ 4970B9

■ B8B8B9

■ 3664B9

■ CAC4B9

■ 2458B9

■ DDD0B9

■ 114CB9

■ EFDCB9

■ 0041B9

■ FFE8B9

■ FFF4B9

■ FFFFB9

# Harmonies

## Analogous

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



689AB5



8094B9



9A8DB3

# Triad

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



8094B9



B9877E



749D82

# Complementary

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



8094B9



B9A580

# 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.



8A9973



8094B9



AF8D71

# Square

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



8094B9



B98591



9F936D



629E96

# Rectangle

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



8094B9



A989AA



9F936D



7B9B7D



# Sweetspot

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



8094B9



DAE2F0



80B9A4



6B6F78



F7F7F7



787878



# Same Dimension

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



8094B9



97B6F0



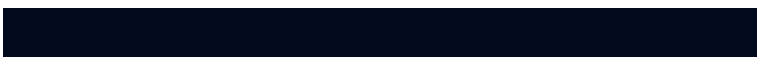
8880B9



53565C



00379C



000A1C



# Inverse Universe

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



B98094



F097B6



B1B980



5C5356



9C0037

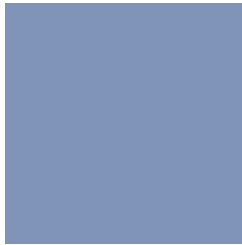


1C000A



# Previews

## White Background



This preview shows how the Hex color 8094B9 looks on a white background.

## Color Contrast Check

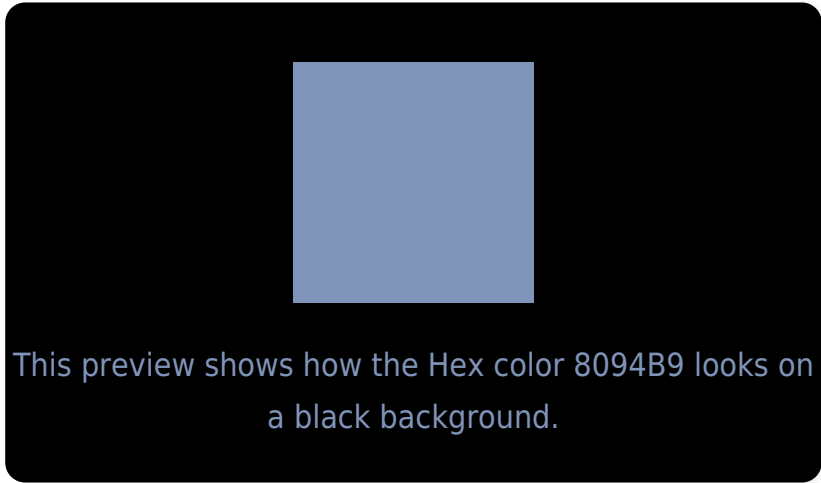
Large Text (above 18pt) WCAG AA ✓ Pass

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

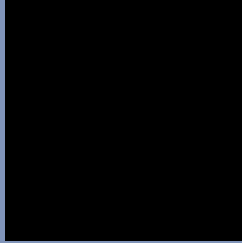
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8094B9 Background



This preview shows how black text looks on a background with the Hex color 8094B9.



This preview shows how white text looks on a background with the Hex color 8094B9.

# 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](#).

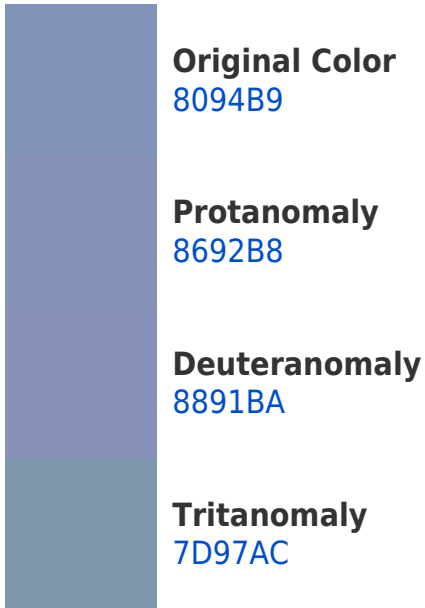
## Dichromacy



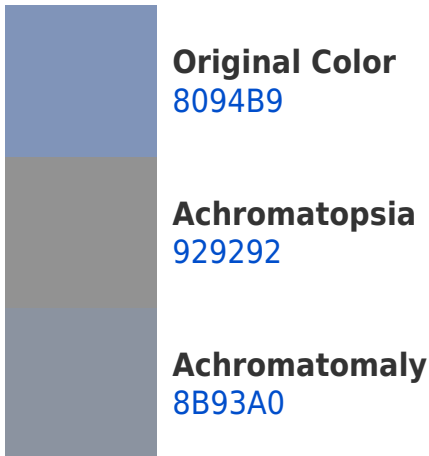


**Tritanopia**  
7B98A4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8094B9 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 #8094B9 looks like.

```
.text, #text, p{  
    color:#8094B9  
}
```

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 #8094B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8094B9
}
```

## Border

The CSS property to change the border of an element to Hex 8094B9 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
#8094B9 }
```

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

```
.border{ border-color:#8094B9 }
```

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

Here you see how a box with a 4 pixel #8094B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8094B9; -webkit-box-shadow:4px 4px  
4px 4px #8094B9; box-shadow:4px 4px 4px  
4px #8094B9 }
```

# Background

The CSS property to change the background color of an element to Hex 8094B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8094B9 }
```

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

```
.background{ background-color:#8094B9 }
```

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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