

# Converting Colors

Hex(8D94B0)

Have a look what the booklet for  
Hex(8D94B0) contains.

<b>Hex(8D94B0)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8D94B0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D94B0
RGB	141, 148, 176
RGB Percent	55%, 58%, 69%
CMY	0.4471, 0.4196, 0.3098
CMYK	0.20, 0.16, 0.00, 0.31
HSL	228°, 18%, 62%
HSV	228°, 20%, 69%
XYZ	29.4109, 29.9771, 45.3103
YIQ	149.0990, -13.1600, 7.2240

# Conversions

## Conversions Part 2

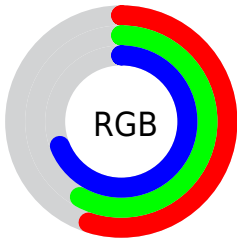
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 147, 176
Decimal	9278640
CIE <sub>Lab</sub>	61.63, 3.56, -15.46
CIE <sub>LCh</sub>	62, 15.868, 282.957
Yxy	29.9771, 0.2809, 0.2863
Android (android.graphics.Color)	4287468720 (0xFF8D94B0)
YUV	149.0990, 13.2622, -7.1028
Hunter-Lab	54.7514, 0.0703, -10.7404

# Details

The Hex color **8D94B0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0A98D**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C3CAE8**, and **5A617B** is the 20% darker color. If you saturate the color by 10%, you get **7B86B0**, and if you desaturate by 10%, it is **9FA2B0**.

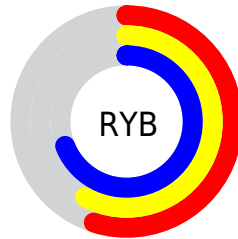
# Distribution



Red (55%)

Green (58%)

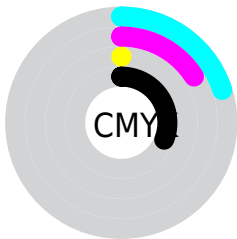
Blue (69%)



Red (55%)

Yellow (58%)

Blue (69%)

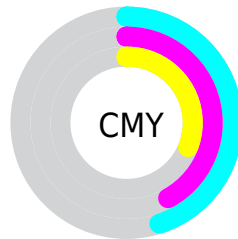


Cyan (20%)

Magenta (16%)

Yellow (0%)

Black (31%)



Cyan (45%)

Magenta (42%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D94B0 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 8D94B0 by changing the saturation by 10% instead.



■ 8D94B0

■ 8D94B0

FFFFFF

■ 737A95

■ C3CAE8

■ 5A617B

■ DFE6FF

■ 424A63

■ FCFFFF

■ 2B334B

■ 151E34

■ 00051F

■ 000003

■ 000000

■ 8D94B0

■ 8D94B0

7B86B0

9FA2B0

6A78B0

B0B0B0

586AB0

C2BEB0

475CB0

D3CCB0

354EB0

E5DAB0

2340B0

F7E8B0

1231B0

FFF7B0

0023B0

FFFFB0

# Harmonies

## Analogous

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



7C99AF



8D94B0



9F8FA9

# Triad

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



8D94B0



B08D82



7A9C8C

# Complementary

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



8D94B0



B0A98D

# 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.



899A80



8D94B0



A7917A

# Square

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



8D94B0



B28B8F



99967A



719D9B

# Rectangle

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



8D94B0



A88DA2



99967A



7F9C88



# Sweetspot

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



8D94B0



D8DAE6



8DB0A9



6B6C73



F2F2F2



737373



# Same Dimension

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



8D94B0



AEB9E6



988DB0



505259



001F99



00051A



# Inverse Universe

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



B08D94



E6AEB9



A5B08D



595052



99001F

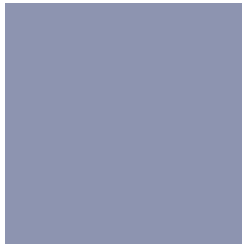


1A0005



# Previews

## White Background



This preview shows how the Hex color 8D94B0 looks on a white background.

## Color Contrast Check

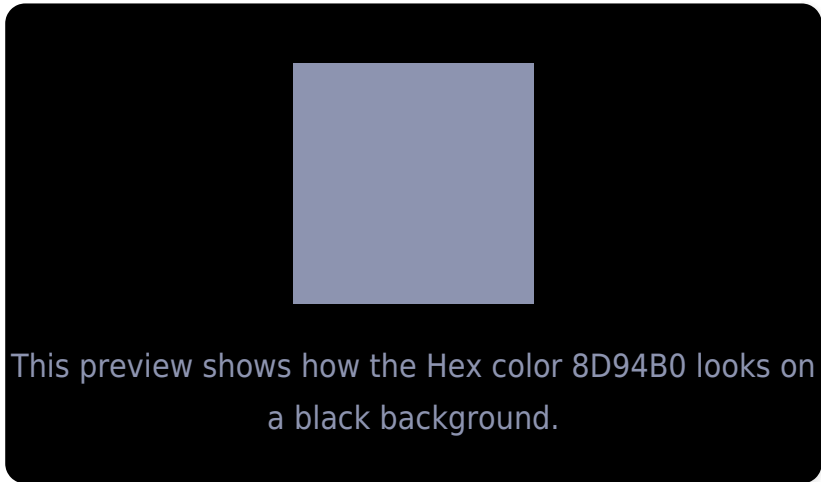
Large Text (above 18pt) WCAG AA ✓ Pass

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

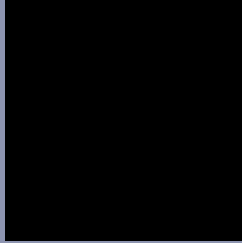
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

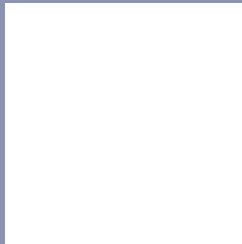
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D94B0 Background



This preview shows how black text looks on a background with the Hex color 8D94B0.



This preview shows how white text looks on a background with the Hex color 8D94B0.

# 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](#).

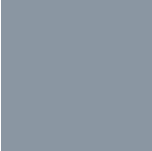
## Dichromacy



**Original Color**  
8D94B0

**Protanopia**  
8F93B0

**Deuteranopia**  
9691B1



**Tritanopia**  
8A96A2

# Trichromacy



**Original Color**  
8D94B0

**Protanomaly**  
8E93B0

**Deuteranomaly**  
9392B1

**Tritanomaly**  
8B95A7

# Monochromacy



**Original Color**  
8D94B0

**Achromatopsia**  
959595

**Achromatomaly**  
92959F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D94B0 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 #8D94B0 looks like.

```
.text, #text, p{  
    color:#8D94B0  
}
```

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 #8D94B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D94B0
}
```

## Border

The CSS property to change the border of an element to Hex 8D94B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

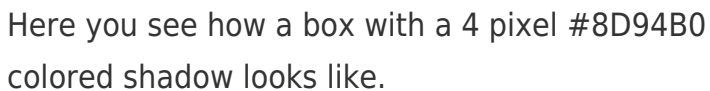
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D94B0 }
```

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

```
.border{ border-color:#8D94B0 }
```

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



Here you see how a box with a 4 pixel #8D94B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D94B0; -webkit-box-shadow:4px 4px  
4px 4px #8D94B0; box-shadow:4px 4px 4px  
4px #8D94B0 }
```

# Background

The CSS property to change the background color of an element to Hex 8D94B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D94B0 }
```

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

```
.background{ background-color:#8D94B0 }
```

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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