

Converting Colors

Hex(8B93B9)

Have a look what the booklet for
Hex(8B93B9) contains.

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Color

Hex(8B93B9)

Conversions

Conversions Part 1

Format	Color
Hex	8B93B9
RGB	139, 147, 185
RGB Percent	55%, 58%, 73%
CMY	0.4549, 0.4235, 0.2745
CMYK	0.25, 0.21, 0.00, 0.27
HSL	230°, 25%, 64%
HSV	230°, 25%, 73%
XYZ	29.8381, 29.8592, 50.0897
YIQ	148.9400, -16.9660, 10.1220

Conversions

Conversions Part 2

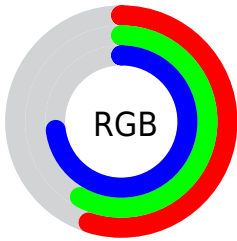
Format	Color
R_{YB}	139, 146, 185
Decimal	9147321
CIE Lab	61.53, 5.63, -20.72
CIE LCh	62, 21.466, 285.197
Yxy	29.8592, 0.2718, 0.2720
Android (android.graphics.Color)	4287337401 (0xFF8B93B9)
YUV	148.9400, 17.7776, -8.7174
Hunter-Lab	54.6436, 1.8438, -16.0984

Details

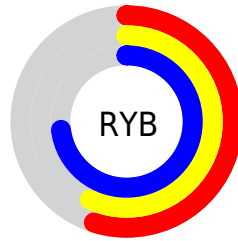
The Hex color **8B93B9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9B18B**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C1C9F1**, and **586184** is the 20% darker color. If you saturate the color by 10%, you get **7984B9**, and if you desaturate by 10%, it is **9DA2B9**.

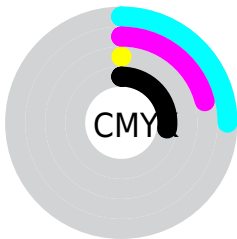
Distribution



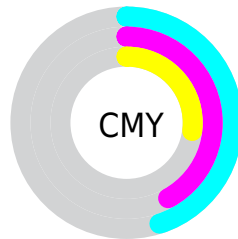
- Red (55%)
- Green (58%)
- Blue (73%)



- Red (55%)
- Yellow (57%)
- Blue (73%)



- Cyan (25%)
- Magenta (21%)
- Yellow (0%)
- Black (27%)



- Cyan (45%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B93B9 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 8B93B9 by changing the saturation by 10% instead.



8B93B9



8B93B9

FFFFFF



71799E



C1C9F1



586184



DDE5FF



40496B



FAFFFF



283252



101E3B



000325



00010E



000000



8B93B9



8B93B9

7984B9

9DA2B9

6674B9

B0B2B9

5365B9

C3C1B9

4156B9

D5D0B9

2F47B9

E7DFB9

1C37B9

FAEFB9

0928B9

FFFEB9

0020B9

FFFFB9

Harmonies

Analogous

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



7199B9



8B93B9



A38DAF

Triad

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



8B93B9



B88A7A



6E9F8A

Complementary

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



8B93B9



B9B18B

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.



839C79



8B93B9



AB9070

Square

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



8B93B9



BC878B



999670



609F9E

Rectangle

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



8B93B9



B089A5



999670



759E84

Sweetspot

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



8B93B9



DFE2F0



8BB9B1



6E7078



F7F7F7



787878

Same Dimension

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



8B93B9



A8B4F0



9A8BB9



53545C



001B9C



00051C

Inverse Universe

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



B98B93



F0A8B4



AAB98B



5C5354



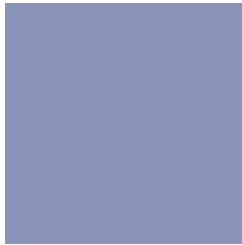
9C001B



1C0005

Previews

White Background



This preview shows how the Hex color 8B93B9 looks on a white background.

Color Contrast Check

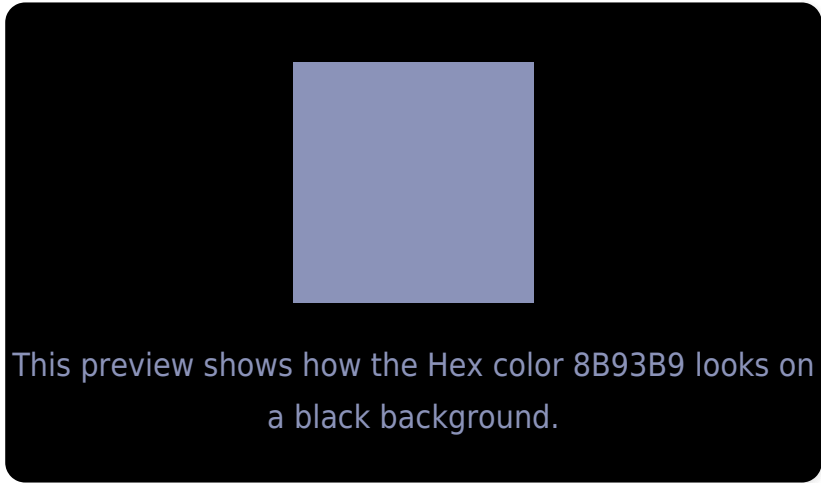
Large Text (above 18pt) WCAG AA ✓ Pass

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

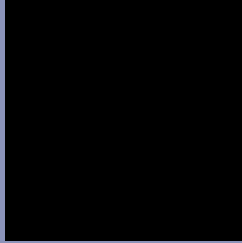
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

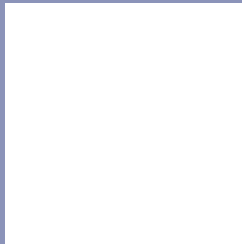
Any Text WCAG AAA × Fail

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

Hex 8B93B9 Background



This preview shows how black text looks on a background with the Hex color 8B93B9.



This preview shows how white text looks on a background with the Hex color 8B93B9.

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
8B93B9

Protanopia
8B93B9

Deuteranopia
9091B9



Tritanopia
8797A3

Trichromacy



Original Color
8B93B9

Protanomaly
8B93B9

Deuteranomaly
8E92B9

Tritanomaly
8896AB

Monochromacy



Original Color
8B93B9

Achromatopsia
959595

Achromatomaly
9194A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B93B9 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 #8B93B9 looks like.

```
.text, #text, p{  
    color:#8B93B9  
}
```

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 #8B93B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B93B9
}
```

Border

The CSS property to change the border of an element to Hex 8B93B9 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
#8B93B9 }
```

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

```
.border{ border-color:#8B93B9 }
```

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

Here you see how a box with a 4 pixel #8B93B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B93B9; -webkit-box-shadow:4px 4px  
4px 4px #8B93B9; box-shadow:4px 4px 4px  
4px #8B93B9 }
```

Background

The CSS property to change the background color of an element to Hex 8B93B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B93B9 }
```

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

```
.background{ background-color:#8B93B9 }
```

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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