

Converting Colors

Hex(8D93B8)

Have a look what the booklet for
Hex(8D93B8) contains.

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Color

Hex(8D93B8)

Conversions

Conversions Part 1

Format	Color
Hex	8D93B8
RGB	141, 147, 184
RGB Percent	55%, 58%, 72%
CMY	0.4471, 0.4235, 0.2784
CMYK	0.23, 0.20, 0.00, 0.28
HSL	232°, 23%, 64%
HSV	232°, 23%, 72%
XYZ	30.0700, 29.9908, 49.5514
YIQ	149.4240, -15.4530, 10.2350

Conversions

Conversions Part 2

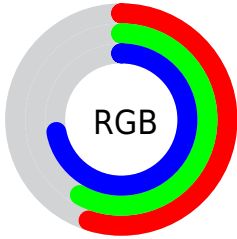
Format	Color
RYB	141, 146, 184
Decimal	9278392
CIELab	61.65, 6.01, -19.96
CIElCh	62, 20.851, 286.765
Yxy	29.9908, 0.2743, 0.2736
Android (android.graphics.Color)	4287468472 (0xFF8D93B8)
YUV	149.4240, 17.0460, -7.3878
Hunter-Lab	54.7639, 2.1746, -15.3119

Details

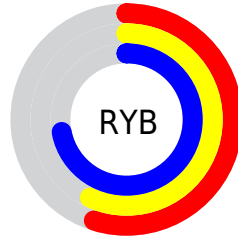
The Hex color **8D93B8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8B28D**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C3C9F0**, and **5A6183** is the 20% darker color. If you saturate the color by 10%, you get **7B83B8**, and if you desaturate by 10%, it is **9FA3B8**.

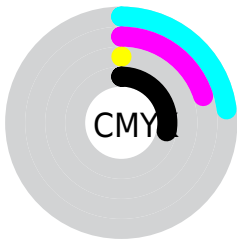
Distribution



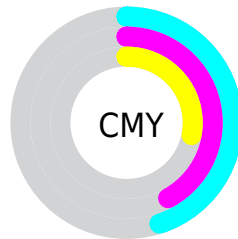
- Red (55%)
- Green (58%)
- Blue (72%)



- Red (55%)
- Yellow (57%)
- Blue (72%)



- Cyan (23%)
- Magenta (20%)
- Yellow (0%)
- Black (28%)



- Cyan (45%)
- Magenta (42%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D93B8 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 8D93B8 by changing the saturation by 10% instead.

8D93B8

8D93B8

FFFFFF

73799D

C3C9F0

5A6183

DFE5FF

42496A

FCFFFF

2A3251

131E3A

000325

00010D

000000

8D93B8

8D93B8

7B83B8

9FA3B8

6873B8

B2B3B8

5664B8

C4C2B8

4354B8

D7D2B8

3144B8

E9E2B8

1F34B8

FBF2B8

0C24B8

FFFFB8

001AB8

Harmonies

Analogous

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



7499B8



8D93B8



A48DAE

Triad

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



8D93B8



B78B7B



6F9F8C

Complementary

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



8D93B8



B8B28D

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.



839C7B



8D93B8



AA9171

Square

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



8D93B8



BB888B



989771



629F9F

Rectangle

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



8D93B8



B08AA4



989771



759E86

Sweetspot

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



8D93B8



DFE1F0



8DB8B2



6E7078



F7F7F7



787878

Same Dimension

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



8D93B8



ADB6F0



9C8DB8



53545C



00169C



00041C

Inverse Universe

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



B88D93



F0ADB6



A9B88D



5C5354



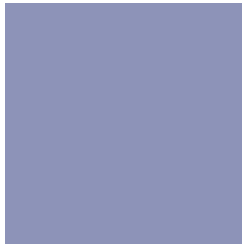
9C0016



1C0004

Previews

White Background



This preview shows how the Hex color 8D93B8 looks on a white background.

Color Contrast Check

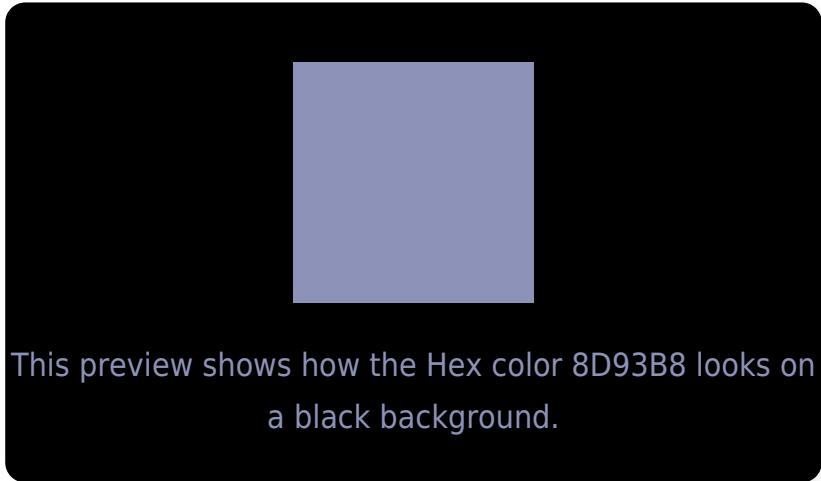
Large Text (above 18pt) WCAG AA ✓ Pass

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

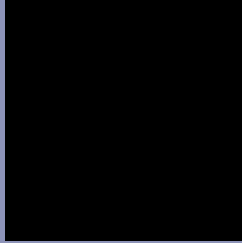
Any Text WCAG AA ✓ Pass

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 8D93B8 Background



This preview shows how black text looks on a background with the Hex color 8D93B8.



This preview shows how white text looks on a background with the Hex color 8D93B8.

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
8D93B8

Protanopia
8C93B8

Deuteranopia
9192B8



Tritanopia
8997A3

Trichromacy



Original Color
8D93B8

Protanomaly
8C93B8

Deuteranomaly
9092B8

Tritanomaly
8A96AB

Monochromacy



Original Color
8D93B8

Achromatopsia
959595

Achromatomaly
9294A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D93B8 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 #8D93B8 looks like.

```
.text, #text, p{  
    color:#8D93B8  
}
```

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 #8D93B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D93B8  
}
```

Border

The CSS property to change the border of an element to Hex 8D93B8 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  
#8D93B8 }
```

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

```
.border{ border-color:#8D93B8 }
```

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

Here you see how a box with a 4 pixel #8D93B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D93B8; -webkit-box-shadow:4px 4px  
4px 4px #8D93B8; box-shadow:4px 4px 4px  
4px #8D93B8 }
```

Background

The CSS property to change the background color of an element to Hex 8D93B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D93B8 }
```

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

```
.background{ background-color:#8D93B8 }
```

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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