

Converting Colors

Hex(8E91BC)

Have a look what the booklet for
Hex(8E91BC) contains.

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Color

Hex(8E91BC)

Conversions

Conversions Part 1

Format	Color
Hex	8E91BC
RGB	142, 145, 188
RGB Percent	56%, 57%, 74%
CMY	0.4431, 0.4314, 0.2627
CMYK	0.24, 0.23, 0.00, 0.26
HSL	236°, 26%, 65%
HSV	236°, 24%, 74%
XYZ	30.3578, 29.6324, 51.6966
YIQ	149.0050, -15.5910, 12.7370

Conversions

Conversions Part 2

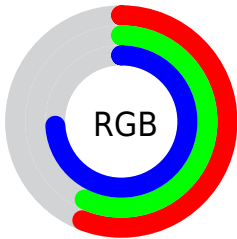
Format	Color
R_{YB}	142, 145, 188
Decimal	9343420
CIE _{Lab}	61.34, 8.44, -22.69
CIE _{LCh}	61, 24.206, 290.398
Yxy	29.6324, 0.2718, 0.2653
Android (android.graphics.Color)	4287533500 (0xFF8E91BC)
YUV	149.0050, 19.2245, -6.1434
Hunter-Lab	54.4357, 4.2839, -18.2017

Details

The Hex color **8E91BC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BCB98E**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C4C7F4**, and **5B5F87** is the 20% darker color. If you saturate the color by 10%, you get **7B7FBC**, and if you desaturate by 10%, it is **A1A3BC**.

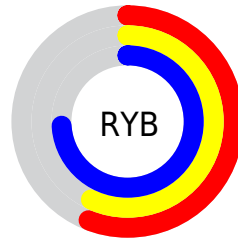
Distribution



Red (56%)

Green (57%)

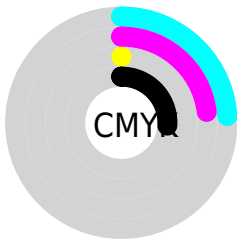
Blue (74%)



Red (56%)

Yellow (57%)

Blue (74%)

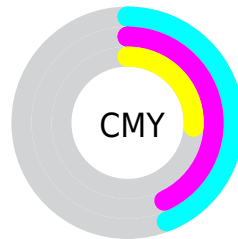


Cyan (24%)

Magenta (23%)

Yellow (0%)

Black (26%)



Cyan (44%)

Magenta (43%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E91BC 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 8E91BC by changing the saturation by 10% instead.

■ 8E91BC

FFFFFF

■ C4C7F4

■ E1E3FF

FDFFFF

■ 8E91BC

■ 8E91BC

■ 7477A1

■ 5B5F87

■ 42476D

■ 2B3155

■ 131C3D

■ 000128

■ 000111

■ 000000

■ 8E91BC

 7B7FBC

 A1A3BC

 686EBC

 B4B4BC

 565CBC

 C6C6BC

 434BBC

 D9D7BC

 3039BC

 ECE9BC

 1D28BC

 FFFABC

 0A16BC

 FFFFBC

 000CBC

Harmonies

Analogous

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



7098BE



8E91BC



A98AB0

Triad

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



8E91BC



B98974



64A08C

Complementary

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



8E91BC



BCB98E

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.



7C9D78



8E91BC



AA906A

Square

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



8E91BC



C08586



94976C



55A0A2

Rectangle

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



8E91BC



B686A3



94976C



6C9F85

Sweetspot

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



8E91BC



E4E5F5



8EBCB9



71717A



FAFAFA



7A7A7A

Same Dimension

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



8E91BC



AEB2F5



A28EBC



55565E



000A9E



00021F

Inverse Universe

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



BC8E91



F5AEB2



A8BC8E



5E5556



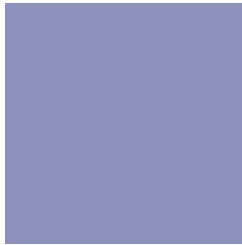
9E000A



1F0002

Previews

White Background



This preview shows how the Hex color 8E91BC looks on a white background.

Color Contrast Check

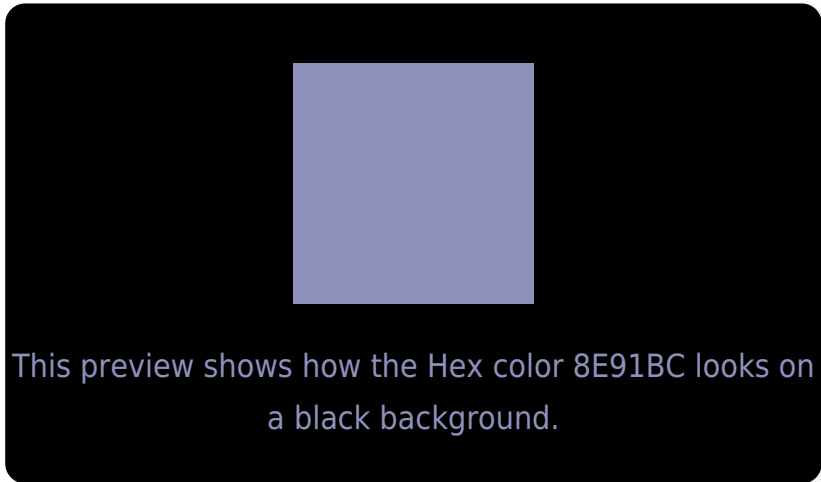
Large Text (above 18pt) WCAG AA ✓ Pass

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

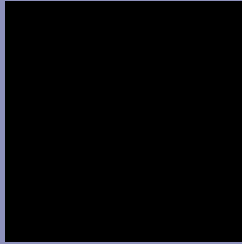
Any Text WCAG AA ✓ Pass

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 8E91BC Background



This preview shows how black text looks on a background with the Hex color 8E91BC.



This preview shows how white text looks on a background with the Hex color 8E91BC.

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
8E91BC

Protanopia
8992BD

Deuteranopia
8D91BC



Tritanopia
8996A2

Trichromacy



Original Color
8E91BC

Protanomaly
8B92BD

Deuteranomaly
8D91BC

Tritanomaly
8B94AB

Monochromacy



Original Color
8E91BC

Achromatopsia
959595

Achromatomaly
9294A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E91BC 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 #8E91BC looks like.

```
.text, #text, p{  
    color:#8E91BC  
}
```

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 #8E91BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E91BC
}
```

Border

The CSS property to change the border of an element to Hex 8E91BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

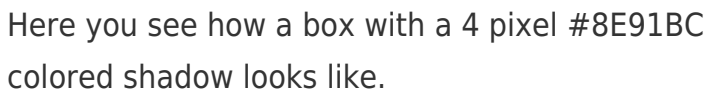
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E91BC }
```

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

```
.border{ border-color:#8E91BC }
```

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



Here you see how a box with a 4 pixel #8E91BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E91BC; -webkit-box-shadow:4px 4px  
4px 4px #8E91BC; box-shadow:4px 4px 4px  
4px #8E91BC }
```

Background

The CSS property to change the background color of an element to Hex 8E91BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E91BC }
```

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

```
.background{ background-color:#8E91BC }
```

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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