

Converting Colors

Hex(8F91B3)

Have a look what the booklet for
Hex(8F91B3) contains.

Hex(8F91B3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8F91B3)

Conversions

Conversions Part 1

Format	Color
Hex	8F91B3
RGB	143, 145, 179
RGB Percent	56%, 57%, 70%
CMY	0.4392, 0.4314, 0.2980
CMYK	0.20, 0.19, 0.00, 0.30
HSL	237°, 19%, 63%
HSV	237°, 20%, 70%
XYZ	29.5898, 29.3451, 46.7524
YIQ	148.2780, -12.1060, 10.1500

Conversions

Conversions Part 2

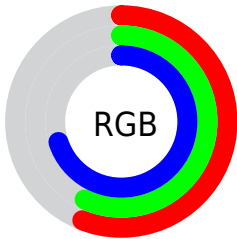
Format	Color
RYB	143, 145, 179
Decimal	9408947
CIELab	61.09, 6.61, -17.98
CIElCh	61, 19.156, 290.187
Yxy	29.3451, 0.2800, 0.2777
Android (android.graphics.Color)	4287599027 (0xFF8F91B3)
YUV	148.2780, 15.1459, -4.6288
Hunter-Lab	54.1711, 2.7022, -13.2505

Details

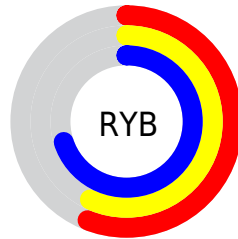
The Hex color **8F91B3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B3B18F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C5C7EB**, and **5C5F7E** is the 20% darker color. If you saturate the color by 10%, you get **7D80B3**, and if you desaturate by 10%, it is **A1A2B3**.

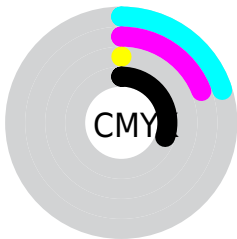
Distribution



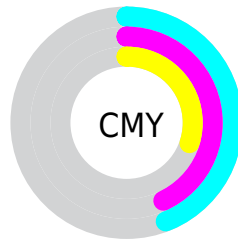
- Red (56%)
- Green (57%)
- Blue (70%)



- Red (56%)
- Yellow (57%)
- Blue (70%)



- Cyan (20%)
- Magenta (19%)
- Yellow (0%)
- Black (30%)



- Cyan (44%)
- Magenta (43%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F91B3 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 8F91B3 by changing the saturation by 10% instead.

■ 8F91B3

FFFFFF

■ C5C7EB

■ E1E3FF

FEFFFF

■ 8F91B3

■ 8F91B3

■ 757798

■ 5C5F7E

■ 444765

■ 2D314D

■ 171C36

■ 000121

■ 000006

■ 000000

■ 8F91B3

7D80B3

A1A2B3

6B6FB3

B3B3B3

595EB3

C5C4B3

474DB3

D7D5B3

363CB3

E9E6B3

242CB3

FAF6B3

121BB3

FFFFB3

000AB3

Harmonies

Analogous

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



7897B4



8F91B3



A48BA9

Triad

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



8F91B3



B28B7A



6F9D8D

Complementary

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



8F91B3



B3B18F

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.



819A7D



8F91B3



A69072

Square

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



8F91B3



B78888



949674



659D9E

Rectangle

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



8F91B3



AE899F



949674



759C87

Sweetspot

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



8F91B3



DADBE8



8FB3B1



6D6E75



F5F5F5



757575

Same Dimension

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



8F91B3



B0B3E8



9F8FB3



505159



000899



00011A

Inverse Universe

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



B38F91



E8B0B3



A3B38F



595051



990008



1A0001

Previews

White Background



This preview shows how the Hex color 8F91B3 looks on a white background.

Color Contrast Check

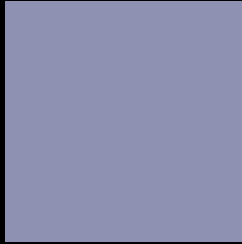
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8F91B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

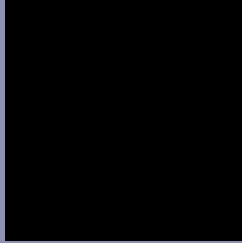
Any Text WCAG AA ✓ Pass

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 8F91B3 Background



This preview shows how black text looks on a background with the Hex color 8F91B3.



This preview shows how white text looks on a background with the Hex color 8F91B3.

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
8F91B3

Protanopia
8C92B4

Deuteranopia
9290B3



Tritanopia
8B94A0

Trichromacy



Original Color
8F91B3

Protanomaly
8D92B4

Deuteranomaly
9190B3

Tritanomaly
8C93A7

Monochromacy



Original Color
8F91B3

Achromatopsia
949494

Achromatomaly
92939F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F91B3 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 #8F91B3 looks like.

```
.text, #text, p{  
    color:#8F91B3  
}
```

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 #8F91B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F91B3
}
```

Border

The CSS property to change the border of an element to Hex 8F91B3 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
#8F91B3 }
```

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

```
.border{ border-color:#8F91B3 }
```

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

Here you see how a box with a 4 pixel #8F91B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F91B3; -webkit-box-shadow:4px 4px  
4px 4px #8F91B3; box-shadow:4px 4px 4px  
4px #8F91B3 }
```

Background

The CSS property to change the background color of an element to Hex 8F91B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F91B3 }
```

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

```
.background{ background-color:#8F91B3 }
```

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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