

Converting Colors

Hex(8F8EB9)

Have a look what the booklet for
Hex(8F8EB9) contains.

Hex(8F8EB9)	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(8F8EB9)

Conversions

Conversions Part 1

Format	Color
Hex	8F8EB9
RGB	143, 142, 185
RGB Percent	56%, 56%, 73%
CMY	0.4392, 0.4431, 0.2745
CMYK	0.23, 0.23, 0.00, 0.27
HSL	241°, 23%, 64%
HSV	241°, 23%, 73%
XYZ	29.7576, 28.6884, 49.8680
YIQ	147.2010, -13.2070, 13.5850

Conversions

Conversions Part 2

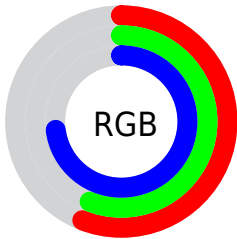
Format	Color
R_{YB}	143, 142, 185
Decimal	9408185
CIE Lab	60.51, 9.75, -22.26
CIE LCh	61, 24.299, 293.650
Yxy	28.6884, 0.2747, 0.2649
Android (android.graphics.Color)	4287598265 (0xFF8F8EB9)
YUV	147.2010, 18.6349, -3.6843
Hunter-Lab	53.5616, 5.4380, -17.7083

Details

The Hex color **8F8EB9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8B98E**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C5C4F1**, and **5C5C84** is the 20% darker color. If you saturate the color by 10%, you get **7D7CB9**, and if you desaturate by 10%, it is **A1A1B9**.

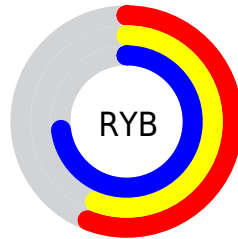
Distribution



Red (56%)

Green (56%)

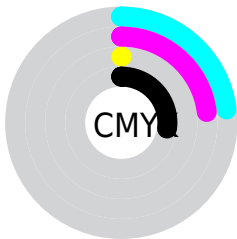
Blue (73%)



Red (56%)

Yellow (56%)

Blue (73%)

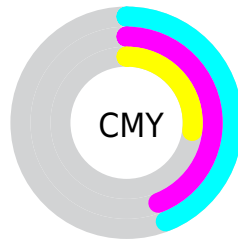


Cyan (23%)

Magenta (23%)

Yellow (0%)

Black (27%)



Cyan (44%)

Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8EB9 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 8F8EB9 by changing the saturation by 10% instead.



8F8EB9

FFFFFF



C5C4F1



E2E0FF



FEFCFF



8F8EB9



75749E



5C5C84



43446A



2C2E52



151A3B



000025



00010E



000000



8F8EB9



8F8EB9

7D7CB9

A1A1B9

6B69B9

B3B3B9

5956B9

C5C5B9

4744B9

D7D8B9

3532B9

E9EBB9

231FB9

FBFDB9

110CB9

FFFFB9

0400B9

Harmonies

Analogous

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



7095BC



8F8EB9



A987AC

Triad

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



8F8EB9



B68870



609E8C

Complementary

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



8F8EB9



B8B98E

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.



779B78



8F8EB9



A68F68

Square

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



8F8EB9



BD8382



90966A



519EA2

Rectangle

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



8F8EB9



B5849F



90966A



679D85

Sweetspot

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



8F8EB9



DFDFF0



8EB8B9



6E6E78



F7F7F7



787878

Same Dimension

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



8F8EB9



AEADF0



A48EB9



53535C



04009C



01001C

Inverse Universe

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



B98EB8



F0ADEE



A3B98E



5C535C



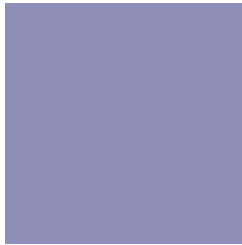
9C0098



1C001B

Previews

White Background



This preview shows how the Hex color 8F8EB9 looks on a white background.

Color Contrast Check

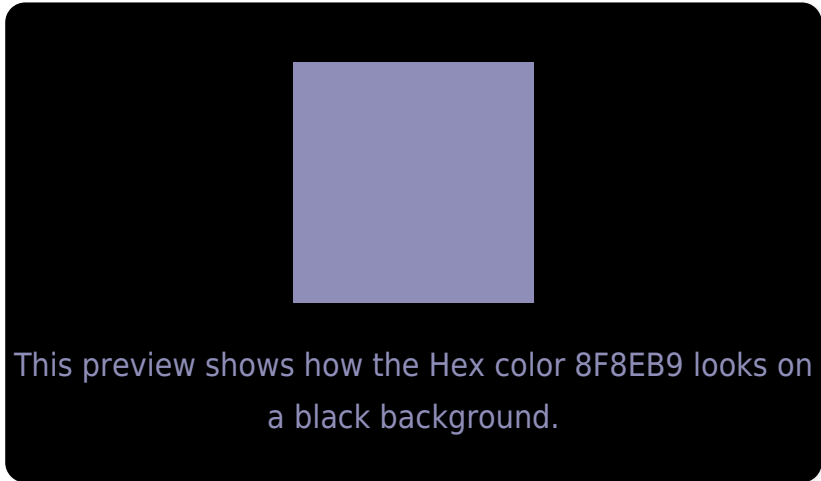
Large Text (above 18pt) WCAG AA ✓ Pass

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

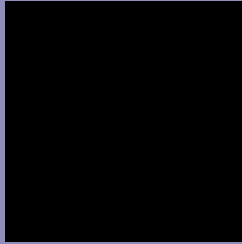
Any Text WCAG AA ✓ Pass

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 8F8EB9 Background



This preview shows how black text looks on a background with the Hex color 8F8EB9.



This preview shows how white text looks on a background with the Hex color 8F8EB9.

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](#).

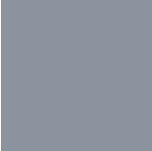
Dichromacy



Original Color
8F8EB9

Protanopia
8790BB

Deuteranopia
8C8FB9



Tritanopia
8A939E

Trichromacy



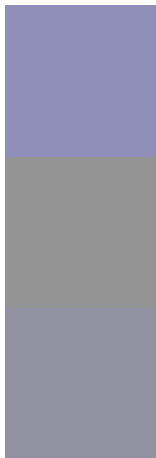
Original Color
8F8EB9

Protanomaly
8A8FBA

Deuteranomaly
8D8FB9

Tritanomaly
8C91A8

Monochromacy



Original Color
8F8EB9

Achromatopsia
939393

Achromatomaly
9291A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8EB9 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 #8F8EB9 looks like.

```
.text, #text, p{  
    color:#8F8EB9  
}
```

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 #8F8EB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8EB9
}
```

Border

The CSS property to change the border of an element to Hex 8F8EB9 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
#8F8EB9 }
```

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

```
.border{ border-color:#8F8EB9 }
```

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

Here you see how a box with a 4 pixel #8F8EB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8EB9; -webkit-box-shadow:4px 4px  
4px 4px #8F8EB9; box-shadow:4px 4px 4px  
4px #8F8EB9 }
```

Background

The CSS property to change the background color of an element to Hex 8F8EB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8EB9 }
```

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

```
.background{ background-color:#8F8EB9 }
```

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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