

Converting Colors

Hex(8C9FBA)

Have a look what the booklet for
Hex(8C9FBA) contains.

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Color

Hex(8C9FBA)

Conversions

Conversions Part 1

Format	Color
Hex	8C9FBA
RGB	140, 159, 186
RGB Percent	55%, 62%, 73%
CMY	0.4510, 0.3765, 0.2706
CMYK	0.25, 0.15, 0.00, 0.27
HSL	215°, 25%, 64%
HSV	215°, 25%, 73%
XYZ	32.0763, 33.9169, 51.3104
YIQ	156.3970, -19.9910, 4.3690

Conversions

Conversions Part 2

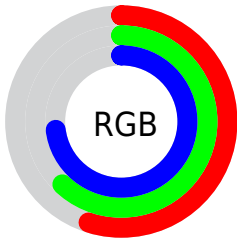
Format	Color
R _Y B	140, 153, 186
Decimal	9215930
CIE Lab	64.90, -0.58, -16.16
CIE LCh	65, 16.170, 267.943
Yxy	33.9169, 0.2734, 0.2891
Android (android.graphics.Color)	4287406010 (0xFF8C9FBA)
YUV	156.3970, 14.5943, -14.3802
Hunter-Lab	58.2382, -3.6031, -11.4703

Details

The Hex color **8C9FBA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BAA78C**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C2D6F2**, and **596C85** is the 20% darker color. If you saturate the color by 10%, you get **7994BA**, and if you desaturate by 10%, it is **9FAABA**.

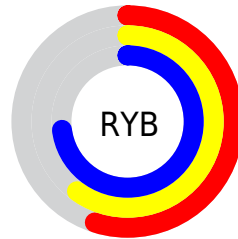
Distribution



Red (55%)

Green (62%)

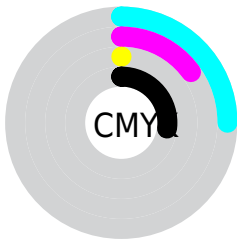
Blue (73%)



Red (55%)

Yellow (60%)

Blue (73%)

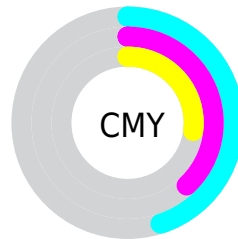


Cyan (25%)

Magenta (15%)

Yellow (0%)

Black (27%)



Cyan (45%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9FBA 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 8C9FBA by changing the saturation by 10% instead.



8C9FBA



8C9FBA

FFFFFF



72859F



C2D6F2



596C85



DEF2FF



41546C



FBFFFF



293C53



11273C



001226



000111



000000



8C9FBA



8C9FBA

7994BA

9FAABA

6789BA

B1B5BA

547EBA

C4C0BA

4273BA

D6CBBA

2F68BA

E9D6BA

1C5DBA

FCE1BA

0A53BA

FFE6BA

004DBA

FFF6BA

FFFFBA

Harmonies

Analogous

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



7DA3B5



8C9FBA



9F9AB7

Triad

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



8C9FBA



BC9491



8AA48E

Complementary

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



8C9FBA



BAA78C

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.



9AA184



8C9FBA



B69785

Square

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



8C9FBA



BA939F



AA9C81



7CA69C

Rectangle

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



8C9FBA



AA97B1



AA9C81



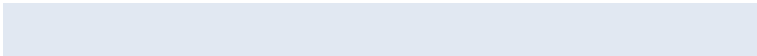
8FA38A

Sweetspot

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



8C9FBA



E1E8F2



8CBAA7



71757A



FAFAFA



7A7A7A

Same Dimension

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



8C9FBA



AAC8F2



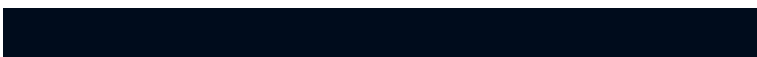
908CBA



53565C



00409C



000C1C

Inverse Universe

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



BA8C9F



F2AAC8



B6BA8C



5C5356



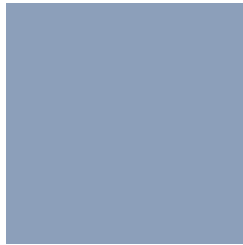
9C0040



1C000C

Previews

White Background



This preview shows how the Hex color 8C9FBA looks on a white background.

Color Contrast Check

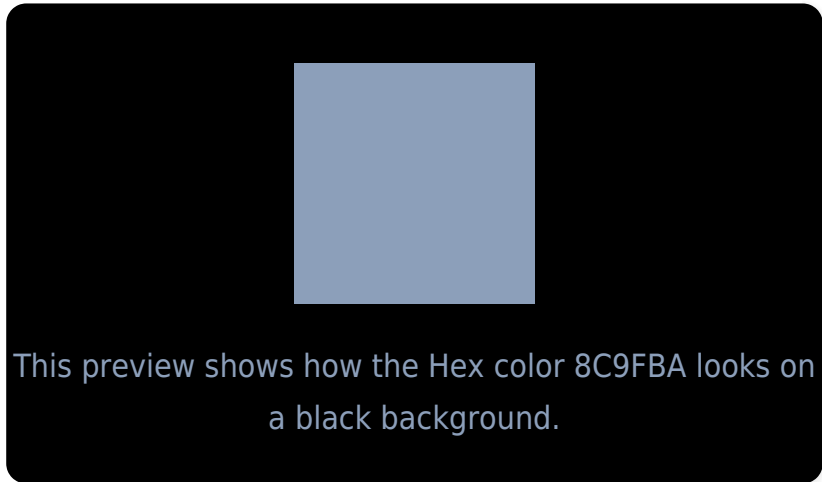
Large Text (above 18pt) WCAG AA × Fail

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

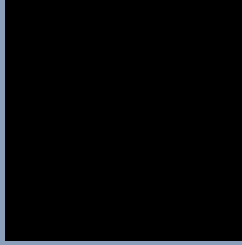
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

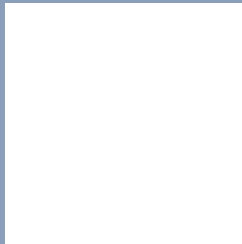
Any Text WCAG AAA ✓ Pass

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

Hex 8C9FBA Background



This preview shows how black text looks on a background with the Hex color 8C9FBA.



This preview shows how white text looks on a background with the Hex color 8C9FBA.

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





Tritanopia
8AA1AE

Trichromacy



Original Color
8C9FBA

Protanomaly
949DB9

Deuteranomaly
979CBB

Tritanomaly
8BA0B2

Monochromacy



Original Color
8C9FBA

Achromatopsia
9C9C9C

Achromatomaly
969DA7

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9FBA 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 #8C9FBA looks like.

```
.text, #text, p{  
    color:#8C9FBA  
}
```

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 #8C9FBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9FBA
}
```

Border

The CSS property to change the border of an element to Hex 8C9FBA 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
#8C9FBA }
```

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

```
.border{ border-color:#8C9FBA }
```

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

Here you see how a box with a 4 pixel #8C9FBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9FBA; -webkit-box-shadow:4px 4px  
4px 4px #8C9FBA; box-shadow:4px 4px 4px  
4px #8C9FBA }
```

Background

The CSS property to change the background color of an element to Hex 8C9FBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9FBA }
```

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

```
.background{ background-color:#8C9FBA }
```

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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