

# Converting Colors

Hex(8B9FB6)

Have a look what the booklet for  
Hex(8B9FB6) contains.

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# **Color**

**Hex(8B9FB6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B9FB6
RGB	139, 159, 182
RGB Percent	55%, 62%, 71%
CMY	0.4549, 0.3765, 0.2863
CMYK	0.24, 0.13, 0.00, 0.29
HSL	212°, 23%, 63%
HSV	212°, 24%, 71%
XYZ	31.4891, 33.6626, 49.0939
YIQ	155.6420, -19.3030, 2.9130

# Conversions

## Conversions Part 2

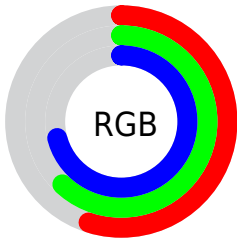
Format	Color
<a href="#">RYB</a>	<a href="#">139, 153, 182</a>
Decimal	<a href="#">9150390</a>
CIELab	<a href="#">64.69, -1.84, -14.24</a>
CIElCh	<a href="#">65, 14.354, 262.618</a>
Yxy	<a href="#">33.6626, 0.2756, 0.2947</a>
Android (android.graphics.Color)	<a href="#">4287340470</a> ( <a href="#">0xFF8B9FB6</a> )
YUV	<a href="#">155.6420, 12.9945, -14.5950</a>
Hunter-Lab	<a href="#">58.0195, -4.6563, -9.5552</a>

# Details

The Hex color **8B9FB6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6A28B**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C1D6EE**, and **586C81** is the 20% darker color. If you saturate the color by 10%, you get **7995B6**, and if you desaturate by 10%, it is **9DA9B6**.

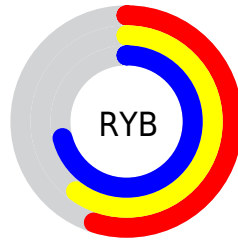
# Distribution



Red (55%)

Green (62%)

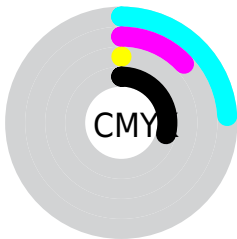
Blue (71%)



Red (55%)

Yellow (60%)

Blue (71%)

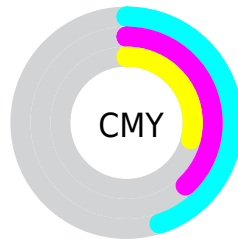


Cyan (24%)

Magenta (13%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (38%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8B9FB6 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 8B9FB6 by changing the saturation by 10% instead.





8B9FB6



8B9FB6

FFFFFF



71859B



C1D6EE



586C81



DDF2FF



405368



FAFFFF



283C50



112739



001223



00000C



000000



8B9FB6



8B9FB6

7995B6

9DA9B6

678CB6

AFB2B6

5482B6

C2BCB6

4278B6

D4C6B6

306EB6

E6D0B6

1E65B6

F8D9B6

0C5BB6

FFE3B6

0055B6

FFEDB6

FFF7B6

# Harmonies

## Analogous

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



7FA2B1



8B9FB6



9B9BB4

# Triad

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



8B9FB6



B89494



8EA28D

# Complementary

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



8B9FB6



B6A28B

# 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.



9D9F85



8B9FB6



B49789

# Square

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



8B9FB6



B594A1



AA9B84



82A499

# Rectangle

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



8B9FB6



A698B0



AA9B84



93A18A



# Sweetspot

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



8B9FB6



DDE4ED



8BB6A2



6E7378



F7F7F7



787878



# Same Dimension

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



8B9FB6



ABCAED



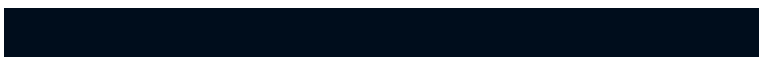
8C8BB6



53575C



00489C



000D1C



# Inverse Universe

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



B68B9F



EDABCA



B5B68B



5C5357



9C0048

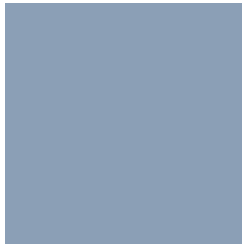


1C000D



# Previews

## White Background



This preview shows how the Hex color 8B9FB6 looks on a white background.

## Color Contrast Check

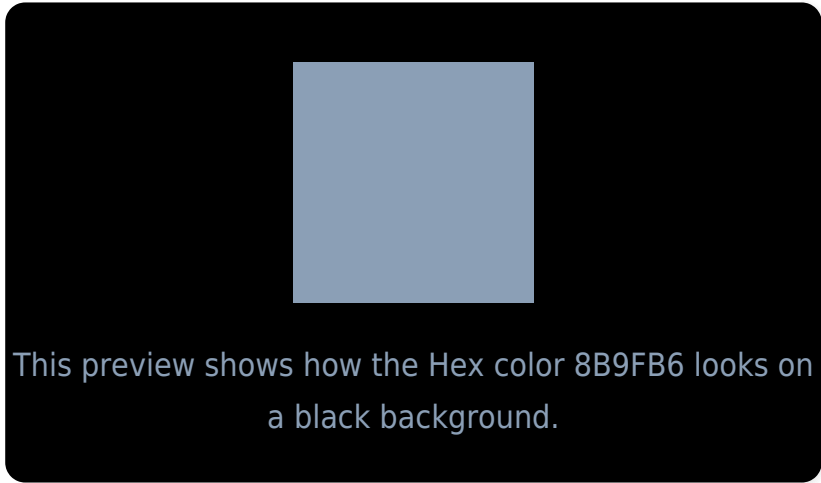
Large Text (above 18pt) WCAG AA × Fail

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

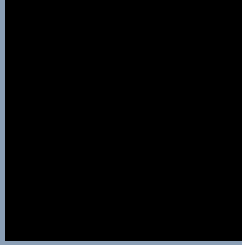
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

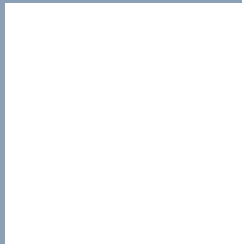
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8B9FB6 Background



This preview shows how black text looks on a background with the Hex color 8B9FB6.



This preview shows how white text looks on a background with the Hex color 8B9FB6.

# 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**  
89A0AD

# Trichromacy



**Original Color**  
8B9FB6

**Protanomaly**  
939CB5

**Deuteranomaly**  
989BB7

**Tritanomaly**  
8AA0B0

# Monochromacy



**Original Color**  
8B9FB6

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
969DA5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8B9FB6 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 #8B9FB6 looks like.

```
.text, #text, p{  
    color:#8B9FB6  
}
```

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 #8B9FB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9FB6
}
```

## Border

The CSS property to change the border of an element to Hex 8B9FB6 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
#8B9FB6 }
```

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

```
.border{ border-color:#8B9FB6 }
```

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

Here you see how a box with a 4 pixel #8B9FB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9FB6; -webkit-box-shadow:4px 4px  
4px 4px #8B9FB6; box-shadow:4px 4px 4px  
4px #8B9FB6 }
```

# Background

The CSS property to change the background color of an element to Hex 8B9FB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9FB6 }
```

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

```
.background{ background-color:#8B9FB6 }
```

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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