

Converting Colors

Hex(8B8FAC)

Have a look what the booklet for
Hex(8B8FAC) contains.

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Color

Hex(8B8FAC)

Conversions

Conversions Part 1

Format	Color
Hex	8B8FAC
RGB	139, 143, 172
RGB Percent	55%, 56%, 67%
CMY	0.4549, 0.4392, 0.3255
CMYK	0.19, 0.17, 0.00, 0.33
HSL	233°, 17%, 61%
HSV	233°, 19%, 67%
XYZ	27.9163, 28.1124, 42.9846
YIQ	145.1100, -11.6930, 8.1710

Conversions

Conversions Part 2

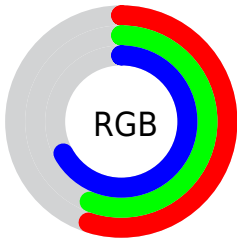
Format	Color
R_{YB}	139, 143, 172
Decimal	9146284
CIE _{Lab}	59.99, 4.82, -15.70
CIE _{LCh}	60, 16.422, 287.057
Y _{xy}	28.1124, 0.2819, 0.2839
Android (android.graphics.Color)	4287336364 (0xFF8B8FAC)
Y _{UV}	145.1100, 13.2568, -5.3585
Hunter-Lab	53.0212, 1.1955, -10.9520

Details

The Hex color **8B8FAC** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **ACA88B**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C1C5E3**, and **585D78** is the 20% darker color. If you saturate the color by 10%, you get **7A80AC**, and if you desaturate by 10%, it is **9C9EAC**.

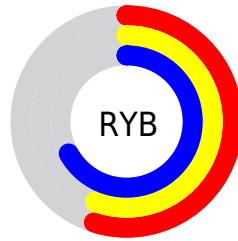
Distribution



Red (55%)

Green (56%)

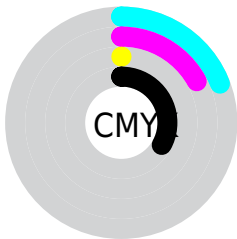
Blue (67%)



Red (55%)

Yellow (56%)

Blue (67%)

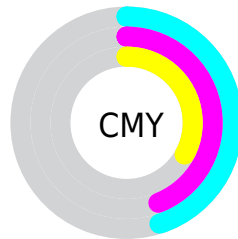


Cyan (19%)

Magenta (17%)

Yellow (0%)

Black (33%)



Cyan (45%)

Magenta (44%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8FAC 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 8B8FAC by changing the saturation by 10% instead.



8B8FAC



8B8FAC

FFFFFF



717591



C1C5E3



585D78



DDE1FF



41455F



F9FDFF



2A2F47



141A31



00001C



000000



8B8FAC



8B8FAC



7A80AC



9C9EAC

6971AC

ADADAC

5762AC

BFBCAC

4653AC

D0CBAC

3543AC

E1DBAC

2434AC

F2EAAC

1325AC

FFF9AC

0116AC

FFFFAC

0015AC

Harmonies

Analogous

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



7894AC



8B8FAC



9D8AA4

Triad

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



8B8FAC



AC897C



73988A

Complementary

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



8B8FAC



ACA88B

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.



83967D



8B8FAC



A28D75

Square

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



8B8FAC



AF8789



939275



6A9998

Rectangle

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



8B8FAC



A6889C



939275



789885

Sweetspot

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



8B8FAC



D3D5E0



8BACA8



686970



F0F0F0



707070

Same Dimension

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



8B8FAC



ADB3E0



978BAC



4E4F57



001296



000317

Inverse Universe

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



AC8B8F



E0ADB3



A0AC8B



574E4F



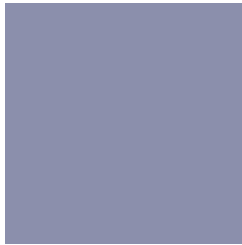
960012



170003

Previews

White Background



This preview shows how the Hex color 8B8FAC looks on a white background.

Color Contrast Check

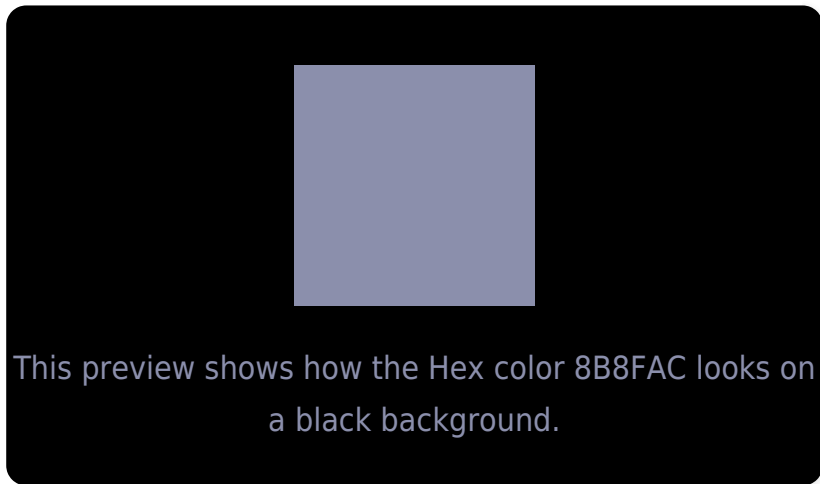
Large Text (above 18pt) WCAG AA ✓ Pass

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

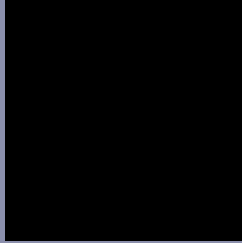
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

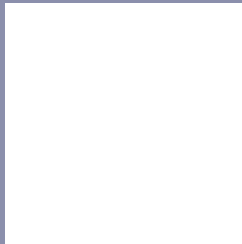
Any Text WCAG AAA × Fail

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

Hex 8B8FAC Background



This preview shows how black text looks on a background with the Hex color 8B8FAC.



This preview shows how white text looks on a background with the Hex color 8B8FAC.

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](#).

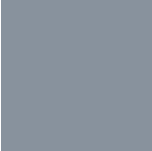
Dichromacy



Original Color
8B8FAC

Protanopia
8A8FAC

Deuteranopia
918DAC



Tritanopia
88929D

Trichromacy



Original Color
8B8FAC

Protanomaly
8A8FAC

Deuteranomaly
8F8EAC

Tritanomaly
8991A2

Monochromacy



Original Color
8B8FAC

Achromatopsia
919191

Achromatomaly
8F909B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8FAC 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 #8B8FAC looks like.

```
.text, #text, p{  
    color:#8B8FAC  
}
```

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 #8B8FAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8FAC
}
```

Border

The CSS property to change the border of an element to Hex 8B8FAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

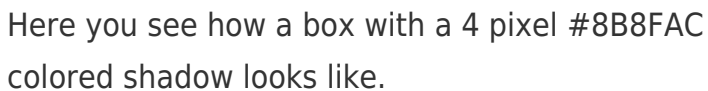
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B8FAC }
```

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

```
.border{ border-color:#8B8FAC }
```

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



Here you see how a box with a 4 pixel #8B8FAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8FAC; -webkit-box-shadow:4px 4px  
4px 4px #8B8FAC; box-shadow:4px 4px 4px  
4px #8B8FAC }
```

Background

The CSS property to change the background color of an element to Hex 8B8FAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8FAC }
```

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

```
.background{ background-color:#8B8FAC }
```

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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