

Converting Colors

Hex(8F5BAC)

Have a look what the booklet for
Hex(8F5BAC) contains.

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Color

Hex(8F5BAC)

Conversions

Conversions Part 1

Format	Color
Hex	8F5BAC
RGB	143, 91, 172
RGB Percent	56%, 36%, 67%
CMY	0.4392, 0.6431, 0.3255
CMYK	0.17, 0.47, 0.00, 0.33
HSL	279°, 33%, 52%
HSV	279°, 47%, 67%
XYZ	22.5152, 16.3004, 40.9893
YIQ	115.7820, 4.9910, 36.2150

Conversions

Conversions Part 2

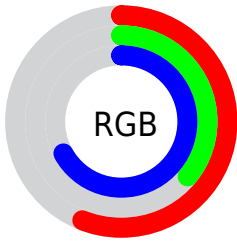
Format	Color
R_{YB}	143, 91, 172
Decimal	9395116
CIE _{Lab}	47.37, 36.24, -35.16
CIE _{LCh}	47, 50.495, 315.870
Yxy	16.3004, 0.2821, 0.2043
Android (android.graphics.Color)	4287585196 (0xFF8F5BAC)
YUV	115.7820, 27.7155, 23.8702
Hunter-Lab	40.3737, 28.8899, -31.9325

Details

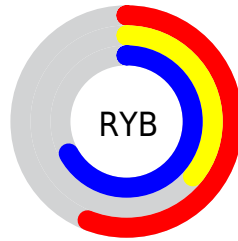
The Hex color **8F5BAC** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **78AC5B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C68EE4**, and **5A2A77** is the 20% darker color. If you saturate the color by 10%, you get **894AAC**, and if you desaturate by 10%, it is **956CAC**.

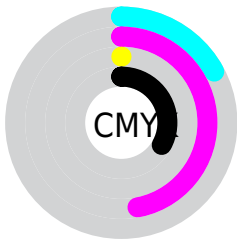
Distribution



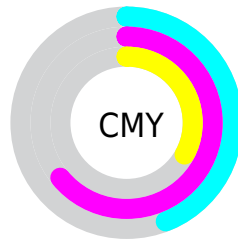
- Red (56%)
- Green (36%)
- Blue (67%)



- Red (56%)
- Yellow (36%)
- Blue (67%)



- Cyan (17%)
- Magenta (47%)
- Yellow (0%)
- Black (33%)



- Cyan (44%)
- Magenta (64%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5BAC 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 8F5BAC by changing the saturation by 10% instead.

8F5BAC

8F5BAC

FFFFFF

744291

C68EE4

5A2A77

E3A9FF

41125E

FFC5FF

280046

FFE1FF

13002F

FFFEFF

000119

000000

8F5BAC

8F5BAC

894AAC

956CAC

8339AC

9B7DAC

7D27AC

A18FAC

7616AC

A8A0AC

7005AC

AEB1AC

6E00AC

B4C2AC

BAD3AC

C0E5AC

C6F6AC

Harmonies

Analogous

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



486DC2



8F5BAC



B34B86

Triad

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



8F5BAC



976716



008586

Complementary

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



8F5BAC



78AC5B

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.



00835A



8F5BAC



717513

Square

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



8F5BAC



B25635



3F7E31



0082AD

Rectangle

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



8F5BAC



BD476A



3F7E31



008478

Sweetspot

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



8F5BAC



D5C1E0



5B79AC



695D70



F0F0F0



707070

Same Dimension

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



8F5BAC



B360E0



AC5BA1



544E57



610096



0F0017

Inverse Universe

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



AC5B78



E0608E



5BAC66



574E51



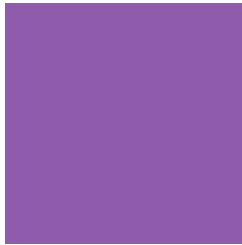
960036



170008

Previews

White Background



This preview shows how the Hex color 8F5BAC looks on a white background.

Color Contrast Check

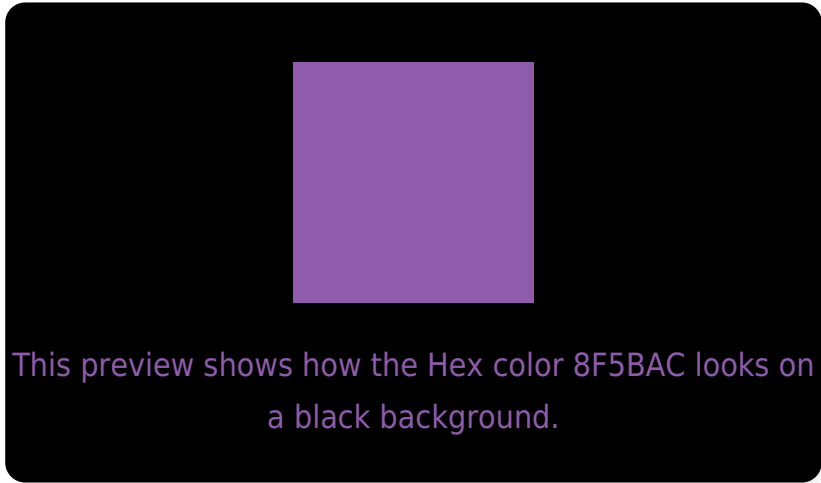
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

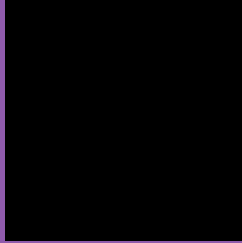
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8F5BAC Background



This preview shows how black text looks on a background with the Hex color 8F5BAC.

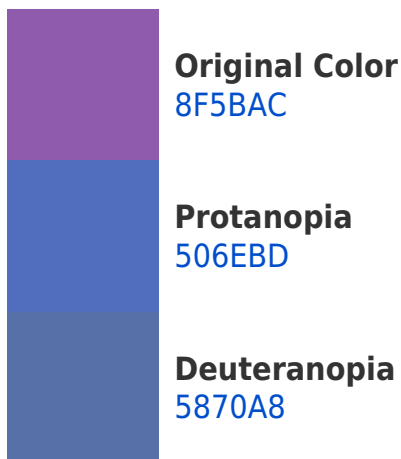



This preview shows how white text looks on a background with the Hex color 8F5BAC.

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
866971

Trichromacy



Original Color
8F5BAC

Protanomaly
6767B7

Deuteranomaly
6C68A9

Tritanomaly
896486

Monochromacy



Original Color
8F5BAC

Achromatopsia
747474

Achromatomaly
7E6B88

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5BAC 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 #8F5BAC looks like.

```
.text, #text, p{  
    color:#8F5BAC  
}
```

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 #8F5BAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5BAC
}
```

Border

The CSS property to change the border of an element to Hex 8F5BAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

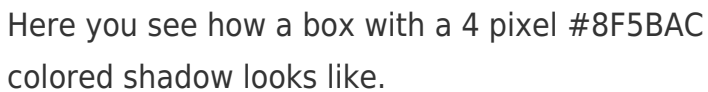
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5BAC }
```

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

```
.border{ border-color:#8F5BAC }
```

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



Here you see how a box with a 4 pixel #8F5BAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5BAC; -webkit-box-shadow:4px 4px  
4px 4px #8F5BAC; box-shadow:4px 4px 4px  
4px #8F5BAC }
```

Background

The CSS property to change the background color of an element to Hex 8F5BAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5BAC }
```

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

```
.background{ background-color:#8F5BAC }
```

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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