

Converting Colors

Hex(8A4FB1)

Have a look what the booklet for
Hex(8A4FB1) contains.

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Color

Hex(8A4FB1)

Conversions

Conversions Part 1

Format	Color
Hex	8A4FB1
RGB	138, 79, 177
RGB Percent	54%, 31%, 69%
CMY	0.4588, 0.6902, 0.3059
CMYK	0.22, 0.55, 0.00, 0.31
HSL	276°, 39%, 50%
HSV	276°, 55%, 69%
XYZ	21.2130, 14.1696, 43.2119
YIQ	107.8130, 3.7060, 42.9860

Conversions

Conversions Part 2

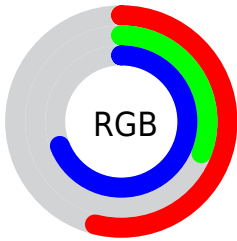
Format	Color
R_{YB}	138, 79, 177
Decimal	9064369
CIE _{Lab}	44.48, 42.62, -42.71
CIE _{LCh}	44, 60.337, 314.942
Yxy	14.1696, 0.2699, 0.1803
Android (android.graphics.Color)	4287254449 (0xFF8A4FB1)
YUV	107.8130, 34.1092, 26.4740
Hunter-Lab	37.6425, 34.7175, -41.7126

Details

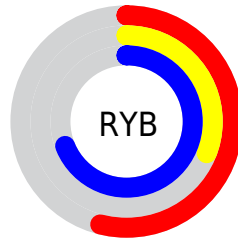
The Hex color **8A4FB1** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **76B14F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C282E9**, and **551D7C** is the 20% darker color. If you saturate the color by 10%, you get **833DB1**, and if you desaturate by 10%, it is **9161B1**.

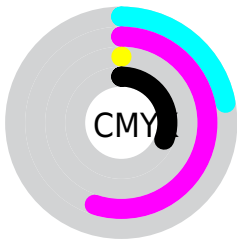
Distribution



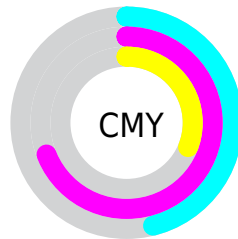
- Red (54%)
- Green (31%)
- Blue (69%)



- Red (54%)
- Yellow (31%)
- Blue (69%)



- Cyan (22%)
- Magenta (55%)
- Yellow (0%)
- Black (31%)



- Cyan (46%)
- Magenta (69%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A4FB1 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 8A4FB1 by changing the saturation by 10% instead.

 8A4FB1

 8A4FB1

FFFFFF

 6F3696

 C282E9

 551D7C

 DE9DFF

 3B0062

 FCB9FF

 21004A

 FFD5FF

 000033

 FFF1FF

 00021C

 000000

 8A4FB1

 8A4FB1

 833DB1

 9161B1

7C2CB1

9872B1

751AB1

9F84B1

6E08B1

A696B1

6B00B1

ADA8B1

B4B9B1

BBCBB1

C2DDB1

C9EEB1

Harmonies

Analogous

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



1967CB



8A4FB1



B53685

Triad

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



8A4FB1



945E00



008082

Complementary

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



8A4FB1



76B14F

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.



007E4D



8A4FB1



686F00

Square

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



8A4FB1



B44623



297918



007EB0

Rectangle

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



8A4FB1



C02F63



297918



007F70

Sweetspot

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



8A4FB1



D6BEE6



4F76B1



6A5C73



F2F2F2



737373

Same Dimension

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



8A4FB1



A94EE6



B14FA7



565059



5C0099



0F001A

Inverse Universe

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



B14F76



E64E8A



4FB159



595054



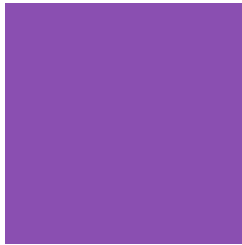
99003D



1A000A

Previews

White Background



This preview shows how the Hex color 8A4FB1 looks on a white background.

Color Contrast Check

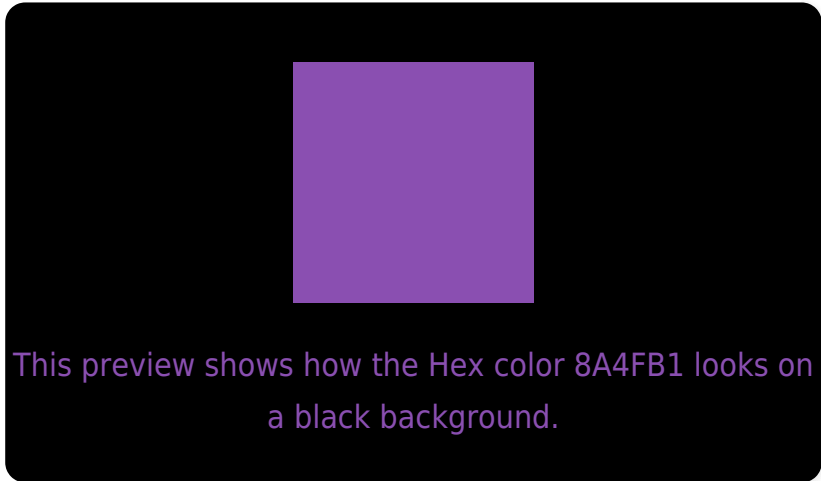
Large Text (above 18pt) WCAG AA ✓ Pass

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

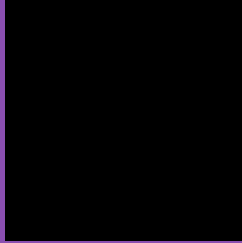
Any Text WCAG AA × Fail

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 8A4FB1 Background



This preview shows how black text looks on a background with the Hex color 8A4FB1.

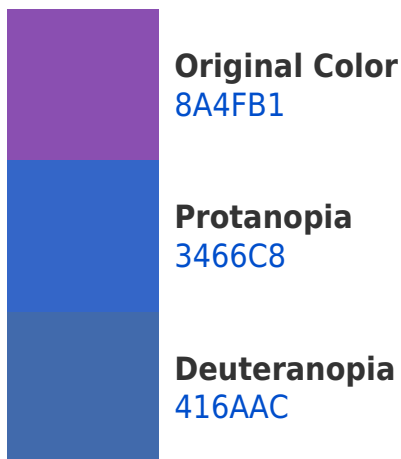


This preview shows how white text looks on a background with the Hex color 8A4FB1.

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](#).

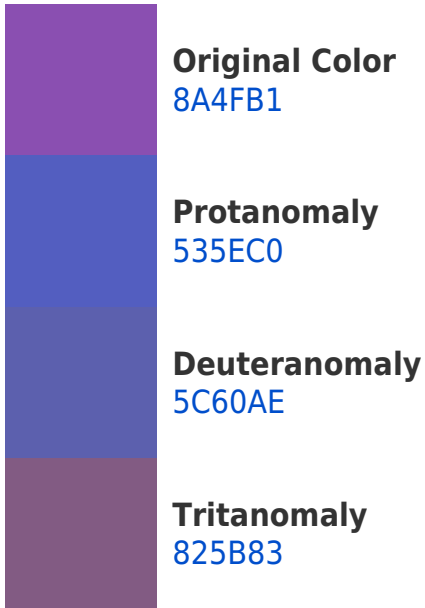
Dichromacy



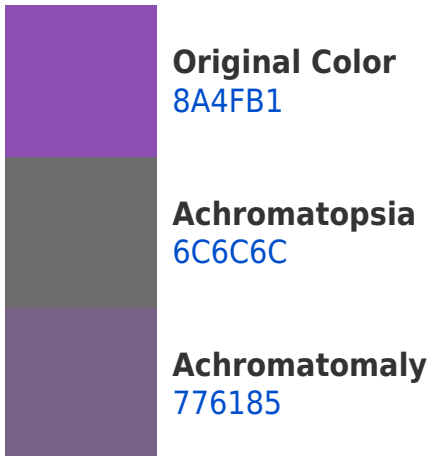


Tritanopia
7E6269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A4FB1 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 #8A4FB1 looks like.

```
.text, #text, p{  
    color:#8A4FB1  
}
```

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 #8A4FB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A4FB1  
}
```

Border

The CSS property to change the border of an element to Hex 8A4FB1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

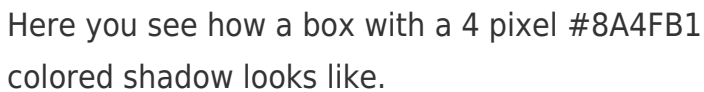
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8A4FB1 }
```

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

```
.border{ border-color:#8A4FB1 }
```

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



Here you see how a box with a 4 pixel #8A4FB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A4FB1; -webkit-box-shadow:4px 4px  
4px 4px #8A4FB1; box-shadow:4px 4px 4px  
4px #8A4FB1 }
```

Background

The CSS property to change the background color of an element to Hex 8A4FB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A4FB1 }
```

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

```
.background{ background-color:#8A4FB1 }
```

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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