

Converting Colors

Hex(8B4FAD)

Have a look what the booklet for
Hex(8B4FAD) contains.

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Color

Hex(8B4FAD)

Conversions

Conversions Part 1

Format	Color
Hex	8B4FAD
RGB	139, 79, 173
RGB Percent	55%, 31%, 68%
CMY	0.4549, 0.6902, 0.3216
CMYK	0.20, 0.54, 0.00, 0.32
HSL	278°, 37%, 49%
HSV	278°, 54%, 68%
XYZ	20.9863, 14.0981, 41.1503
YIQ	107.6560, 5.5860, 41.9540

Conversions

Conversions Part 2

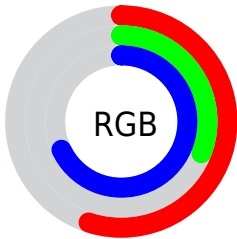
Format	Color
R_{YB}	139, 79, 173
Decimal	9129901
CIE _{Lab}	44.37, 41.98, -40.51
CIE _{LCh}	44, 58.334, 316.020
Yxy	14.0981, 0.2753, 0.1849
Android (android.graphics.Color)	4287319981 (0xFF8B4FAD)
YUV	107.6560, 32.2146, 27.4887
Hunter-Lab	37.5474, 34.0606, -38.6960

Details

The Hex color **8B4FAD** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **71AD4F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C382E5**, and **561D78** is the 20% darker color. If you saturate the color by 10%, you get **853EAD**, and if you desaturate by 10%, it is **9160AD**.

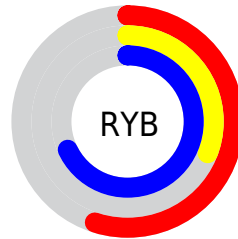
Distribution



Red (55%)

Green (31%)

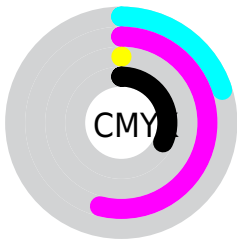
Blue (68%)



Red (55%)

Yellow (31%)

Blue (68%)

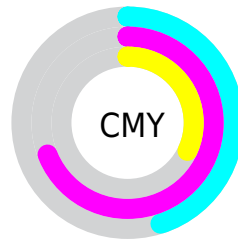


Cyan (20%)

Magenta (54%)

Yellow (0%)

Black (32%)



Cyan (45%)

Magenta (69%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B4FAD 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 8B4FAD by changing the saturation by 10% instead.

8B4FAD

8B4FAD

FFFFFF

703692

C382E5

561D78

DF9DFF

3C005F

FCB9FF

230047

FFD5FF

02002F

FFF1FF

00011A

000000

8B4FAD

8B4FAD

853EAD

9160AD

7E2CAD

9872AD

781BAD

9E83AD

720AAD

A494AD

6E00AD

AAA6AD

B1B7AD

B7C8AD

BDD9AD

C3EBAD

Harmonies

Analogous

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



2B66C7



8B4FAD



B43882

Triad

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



8B4FAD



915E00



007F82

Complementary

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



8B4FAD



71AD4F

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.



007D50



8B4FAD



676F00

Square

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



8B4FAD



B14824



29781D



007DAE

Rectangle

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



8B4FAD



BE3261



29781D



007F72

Sweetspot

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



8B4FAD



D3BCE0



4F71AD



685B70



F0F0F0



707070

Same Dimension

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



8B4FAD



AC4FE0



AD4FA0



544E57



600096



0F0017

Inverse Universe

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



AD4F71



E04F83



4FAD5C



574E51



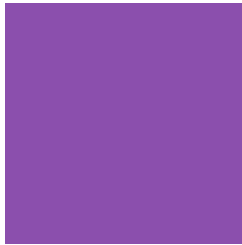
960036



170008

Previews

White Background



This preview shows how the Hex color 8B4FAD looks on a white background.

Color Contrast Check

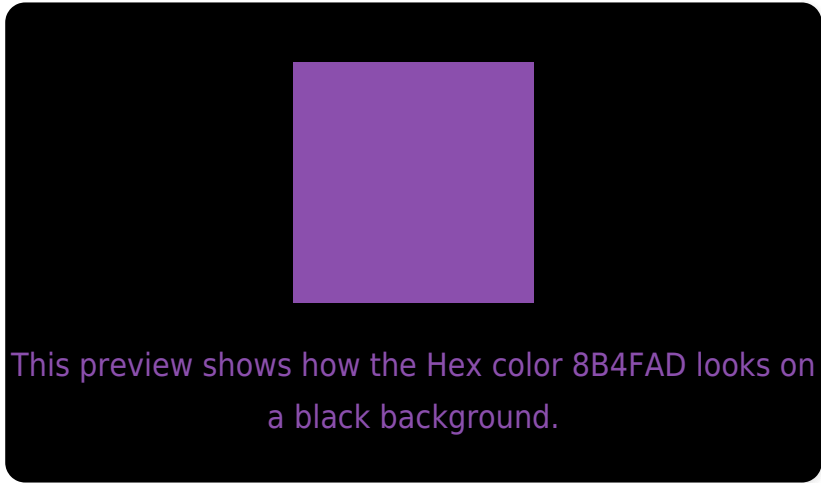
Large Text (above 18pt) WCAG AA ✓ Pass

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

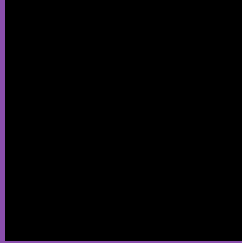
Any Text WCAG AA × Fail

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 8B4FAD Background



This preview shows how black text looks on a background with the Hex color 8B4FAD.

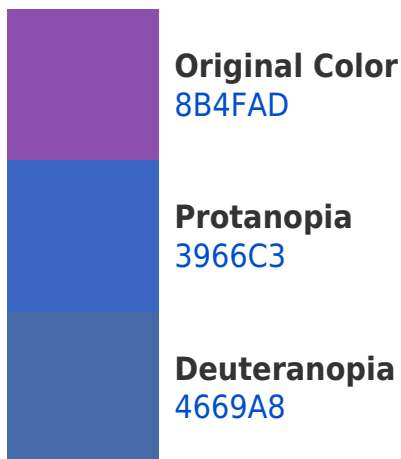


This preview shows how white text looks on a background with the Hex color 8B4FAD.

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



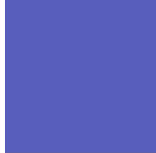


Tritanopia
806168

Trichromacy



Original Color
8B4FAD



Protanomaly
575EBB



Deuteranomaly
5F60AA



Tritanomaly
845A81

Monochromacy



Original Color
8B4FAD



Achromatopsia
6C6C6C



Achromatomaly
776184

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B4FAD 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 #8B4FAD looks like.

```
.text, #text, p{  
    color:#8B4FAD  
}
```

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 #8B4FAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B4FAD
}
```

Border

The CSS property to change the border of an element to Hex 8B4FAD is called "border". The border property can be set on classes, ids or directly on the HTML element.

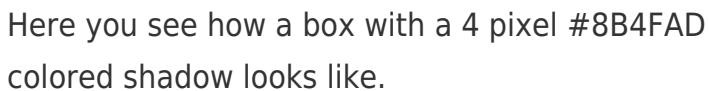
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B4FAD }
```

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

```
.border{ border-color:#8B4FAD }
```

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



Here you see how a box with a 4 pixel #8B4FAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B4FAD; -webkit-box-shadow:4px 4px  
4px 4px #8B4FAD; box-shadow:4px 4px 4px  
4px #8B4FAD }
```

Background

The CSS property to change the background color of an element to Hex 8B4FAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B4FAD }
```

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

```
.background{ background-color:#8B4FAD }
```

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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