

Converting Colors

Hex(8C4FBA)

Have a look what the booklet for
Hex(8C4FBA) contains.

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Color

Hex(8C4FBA)

Conversions

Conversions Part 1

Format	Color
Hex	8C4FBA
RGB	140, 79, 186
RGB Percent	55%, 31%, 73%
CMY	0.4510, 0.6902, 0.2706
CMYK	0.25, 0.58, 0.00, 0.27
HSL	274°, 44%, 52%
HSV	274°, 58%, 73%
XYZ	22.4741, 14.7126, 48.1097
YIQ	109.4370, 2.0090, 46.2090

Conversions

Conversions Part 2

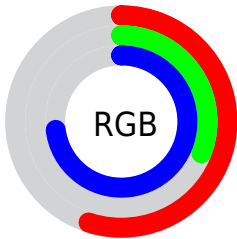
Format	Color
R_{YB}	140, 79, 186
Decimal	9195450
CIE Lab	45.24, 45.23, -46.75
CIE LCh	45, 65.046, 314.053
Yxy	14.7126, 0.2635, 0.1725
Android (android.graphics.Color)	4287385530 (0xFF8C4FBA)
YUV	109.4370, 37.7456, 26.8038
Hunter-Lab	38.3570, 37.4620, -47.5152

Details

The Hex color **8C4FBA** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **7DBA4F**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C483F3**, and **561C84** is the 20% darker color. If you saturate the color by 10%, you get **843CBA**, and if you desaturate by 10%, it is **9462BA**.

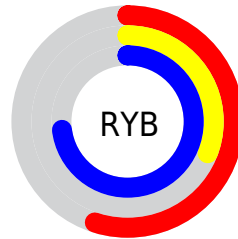
Distribution



Red (55%)

Green (31%)

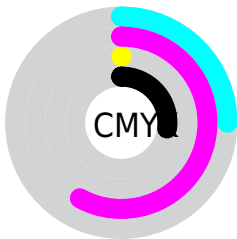
Blue (73%)



Red (55%)

Yellow (31%)

Blue (73%)

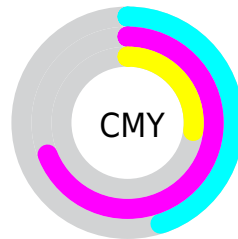


Cyan (25%)

Magenta (58%)

Yellow (0%)

Black (27%)



Cyan (45%)

Magenta (69%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C4FBA 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 8C4FBA by changing the saturation by 10% instead.

8C4FBA

8C4FBA

FFFFFF

71369F

C483F3

561C84

E19EFF

3B006A

FEB9FF

200051

FFD5FF

00003A

FFF2FF

000223

00000A

000000

8C4FBA

8C4FBA

843CBA

9462BA

7C2ABA

9C74BA

7417BA

A487BA

6C05BA

AC99BA

6A00BA

B4ACBA

BCBFBA

C4D1BA

CCE4BA

D4F6BA

Harmonies

Analogous

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



0069D6



8C4FBA



BC318A

Triad

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



8C4FBA



995E00



008384

Complementary

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



8C4FBA



7DBA4F

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.



00814B



8C4FBA



6A7100

Square

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



8C4FBA



BB4320



247C0C



0081B6

Rectangle

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



8C4FBA



C82666



247C0C



008371

Sweetspot

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



8C4FBA



E1C9F2



4F7DBA



70627A



FAFAFA



7A7A7A

Same Dimension

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



8C4FBA



AA4BF2



BA4FB3



58535C



59009C



10001C

Inverse Universe

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



BA4F7D



F24B93



4FBA56



5C5357



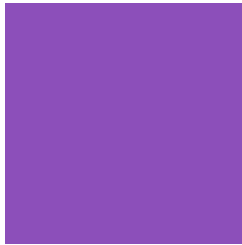
9C0043



1C000C

Previews

White Background



This preview shows how the Hex color 8C4FBA looks on a white background.

Color Contrast Check

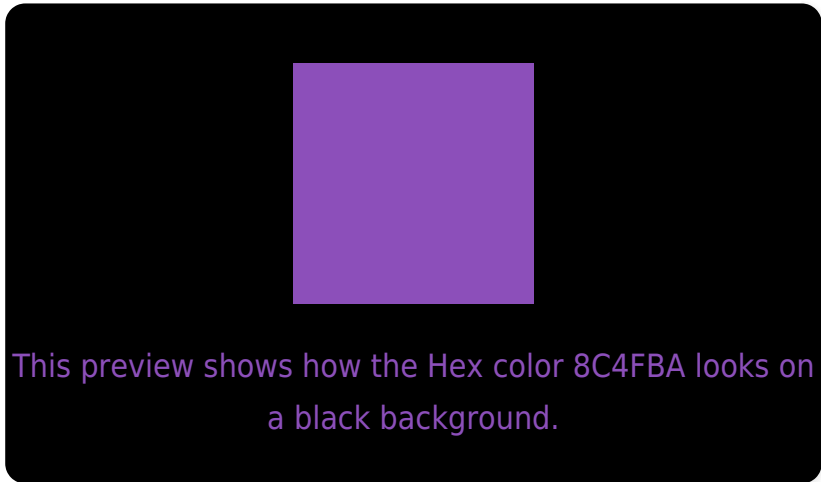
Large Text (above 18pt) WCAG AA ✓ Pass

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

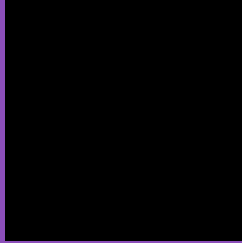
Any Text WCAG AA × Fail

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 8C4FBA Background



This preview shows how black text looks on a background with the Hex color 8C4FBA.

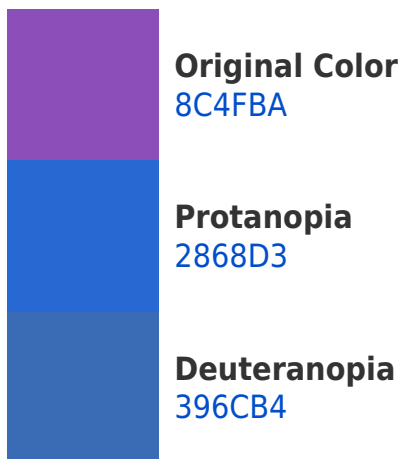



This preview shows how white text looks on a background with the Hex color 8C4FBA.

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](#).

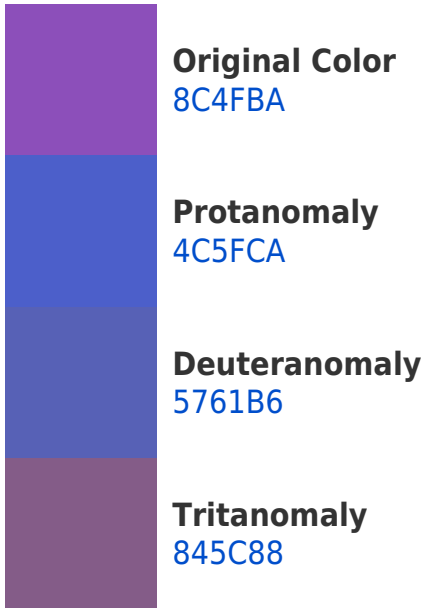
Dichromacy



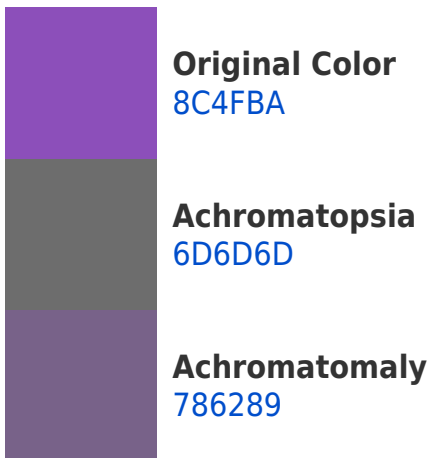


Tritanopia
7F646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C4FBA 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 #8C4FBA looks like.

```
.text, #text, p{  
    color:#8C4FBA  
}
```

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 #8C4FBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C4FBA
}
```

Border

The CSS property to change the border of an element to Hex 8C4FBA is called "border". The border property can be set on classes, ids or directly on the HTML element.

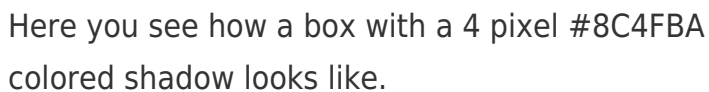
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C4FBA }
```

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

```
.border{ border-color:#8C4FBA }
```

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



Here you see how a box with a 4 pixel #8C4FBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C4FBA; -webkit-box-shadow:4px 4px  
4px 4px #8C4FBA; box-shadow:4px 4px 4px  
4px #8C4FBA }
```

Background

The CSS property to change the background color of an element to Hex 8C4FBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C4FBA }
```

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

```
.background{ background-color:#8C4FBA }
```

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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