

Converting Colors

Hex(8C5FB4)

Have a look what the booklet for
Hex(8C5FB4) contains.

Hex(8C5FB4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C5FB4)

Conversions

Conversions Part 1

Format	Color
Hex	8C5FB4
RGB	140, 95, 180
RGB Percent	55%, 37%, 71%
CMY	0.4510, 0.6275, 0.2941
CMYK	0.22, 0.47, 0.00, 0.29
HSL	272°, 36%, 54%
HSV	272°, 47%, 71%
XYZ	23.1456, 17.0552, 45.2521
YIQ	118.1450, -0.4650, 35.9750

Conversions

Conversions Part 2

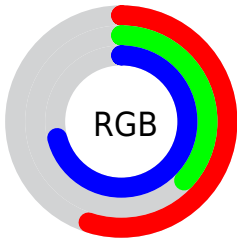
Format	Color
R_{YB}	140, 95, 180
Decimal	9199540
CIE _{Lab}	48.33, 34.95, -38.34
CIE _{LCh}	48, 51.881, 312.353
Yxy	17.0552, 0.2709, 0.1996
Android (android.graphics.Color)	4287389620 (0xFF8C5FB4)
YUV	118.1450, 30.4945, 19.1668
Hunter-Lab	41.2979, 27.7701, -36.0584

Details

The Hex color **8C5FB4** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **87B45F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C393EC**, and **572F7F** is the 20% darker color. If you saturate the color by 10%, you get **844DB4**, and if you desaturate by 10%, it is **9471B4**.

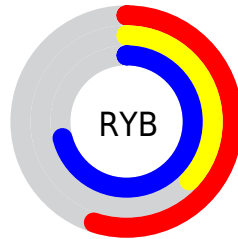
Distribution



Red (55%)

Green (37%)

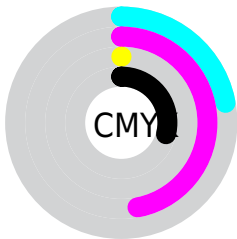
Blue (71%)



Red (55%)

Yellow (37%)

Blue (71%)

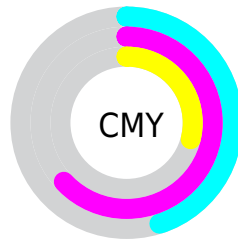


Cyan (22%)

Magenta (47%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (63%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5FB4 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 8C5FB4 by changing the saturation by 10% instead.

■ 8C5FB4

■ 8C5FB4

FFFFFF

■ 714699

■ C393EC

■ 572F7F

■ E0ADFF

■ 3E1765

■ FDC9FF

■ 24004D

■ FFE5FF

■ 0F0036

■ 00021F

■ 000002

■ 000000

■ 8C5FB4

■ 8C5FB4

844DB4

9471B4

7B3BB4

9D83B4

7329B4

A595B4

6A17B4

AEA7B4

6205B4

B6B9B4

5F00B4

BFCBB4

C7DDB4

D0EFB4

D8FFB4

Harmonies

Analogous

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



3A72C9



8C5FB4



B54D8E

Triad

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



8C5FB4



9E6718



008884

Complementary

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



8C5FB4



87B45F

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.



008657



8C5FB4



78760F

Square

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



8C5FB4



B95539



47802D



0086AD

Rectangle

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



8C5FB4



C04871



47802D



008775

Sweetspot

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



8C5FB4



DBCAEB



5F88B4



6C6175



F5F5F5



757575

Same Dimension

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



8C5FB4



AC65EB



B45FB3



555059



510099



0D001A

Inverse Universe

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



B45F87



EB65A4



5FB460



595055



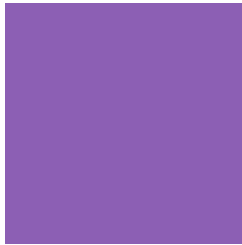
990048



1A000C

Previews

White Background



This preview shows how the Hex color 8C5FB4 looks on a white background.

Color Contrast Check

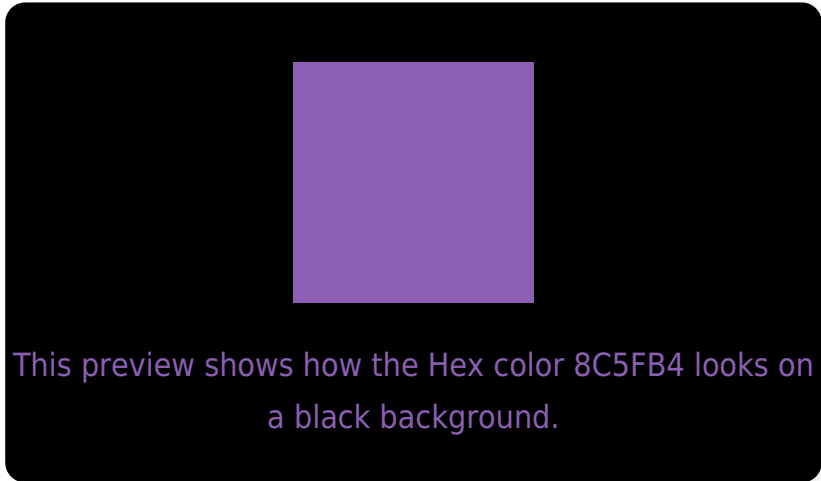
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C5FB4 Background



This preview shows how black text looks on a background with the Hex color 8C5FB4.

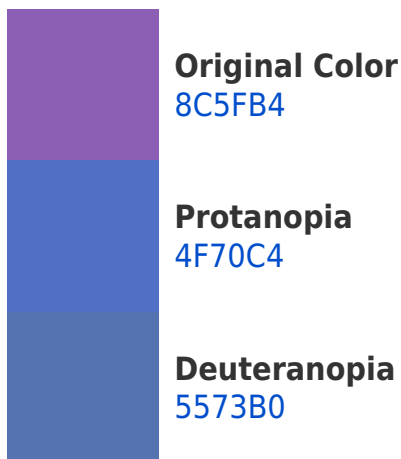



This preview shows how white text looks on a background with the Hex color 8C5FB4.

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](#).

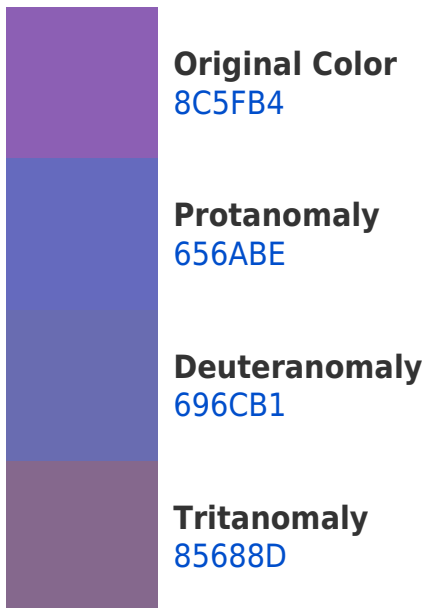
Dichromacy



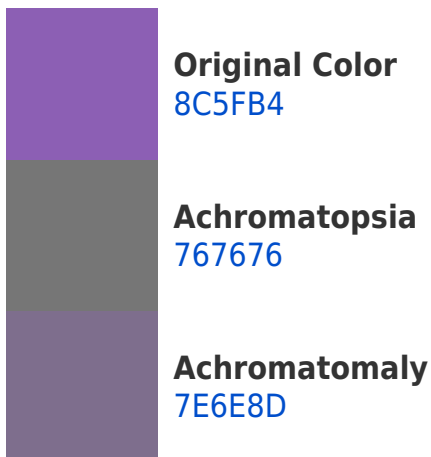


Tritanopia
816D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5FB4 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 #8C5FB4 looks like.

```
.text, #text, p{  
    color:#8C5FB4  
}
```

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 #8C5FB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5FB4
}
```

Border

The CSS property to change the border of an element to Hex 8C5FB4 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
#8C5FB4 }
```

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

```
.border{ border-color:#8C5FB4 }
```

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

Here you see how a box with a 4 pixel #8C5FB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5FB4; -webkit-box-shadow:4px 4px  
4px 4px #8C5FB4; box-shadow:4px 4px 4px  
4px #8C5FB4 }
```

Background

The CSS property to change the background color of an element to Hex 8C5FB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5FB4 }
```

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

```
.background{ background-color:#8C5FB4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor