

Converting Colors

Hex(8B7CE9)

Have a look what the booklet for
Hex(8B7CE9) contains.

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Color

Hex(8B7CE9)

Conversions

Conversions Part 1

Format	Color
Hex	8B7CE9
RGB	139, 124, 233
RGB Percent	55%, 49%, 91%
CMY	0.4549, 0.5137, 0.0863
CMYK	0.40, 0.47, 0.00, 0.09
HSL	248°, 71%, 70%
HSV	248°, 47%, 91%
XYZ	32.5631, 25.7875, 80.3520
YIQ	140.9110, -26.0490, 37.0790

Conversions

Conversions Part 2

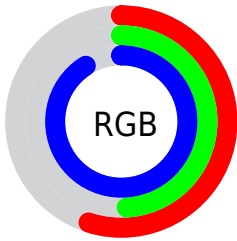
Format	Color
R _Y B	139, 124, 233
Decimal	9141481
CIE Lab	57.83, 31.61, -53.43
CIE LCh	58, 62.084, 300.608
Yxy	25.7875, 0.2348, 0.1859
Android (android.graphics.Color)	4287331561 (0xFF8B7CE9)
YUV	140.9110, 45.3999, -1.6759
Hunter-Lab	50.7814, 25.5942, -58.2684

Details

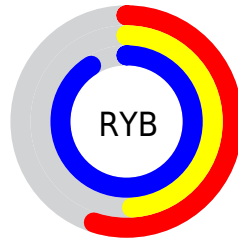
The Hex color **8B7CE9** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **DAE97C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C4B1FF**, and **534BB1** is the 20% darker color. If you saturate the color by 10%, you get **7765E9**, and if you desaturate by 10%, it is **9F93E9**.

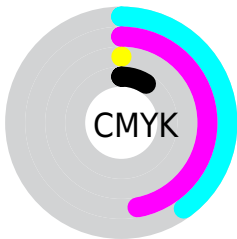
Distribution



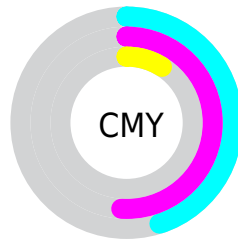
- Red (55%)
- Green (49%)
- Blue (91%)



- Red (55%)
- Yellow (49%)
- Blue (91%)



- Cyan (40%)
- Magenta (47%)
- Yellow (0%)
- Black (9%)



- Cyan (45%)
- Magenta (51%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7CE9 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 8B7CE9 by changing the saturation by 10% instead.

8B7CE9

8B7CE9

FFFFFF

6F63CC

C4B1FF

534BB1

E1CCFF

353495

FFE9FF

0F1E7B

000A61

000049

000431

00011B

000000

8B7CE9

8B7CE9

7765E9

9F93E9

634DE9

B3ABE9

4F36E9

C7C2E9

3B1FE9

DBD9E9

2708E9

EFF1E9

2000E9

FFFFE9

Harmonies

Analogous

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



0091F8



8B7CE9



CD63C1

Triad

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



8B7CE9



CF7429



00A48A

Complementary

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



8B7CE9



DAE97C

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.



00A053



8B7CE9



A58903

Square

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



8B7CE9



E85D57



6E9821



00A4C1

Rectangle

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



8B7CE9



E4579E



6E9821



00A377

Sweetspot

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



8B7CE9



E0DBFF



7CDAE9



6D6A80



000000



808080

Same Dimension

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



8B7CE9



8470FF



C17CE9



6B6A75



1900B5



070036

Inverse Universe

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



E97CDA



FF70EB



A4E97C



756A74



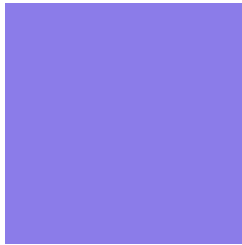
B5009C



36002E

Previews

White Background



This preview shows how the Hex color 8B7CE9 looks on a white background.

Color Contrast Check

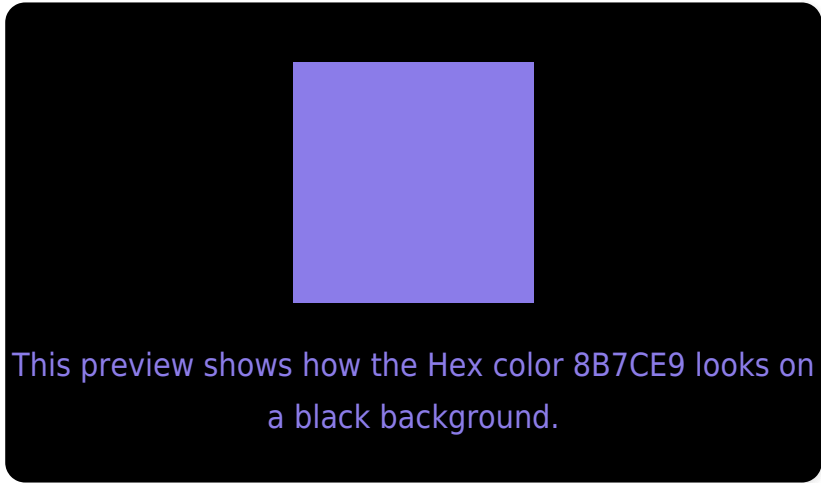
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

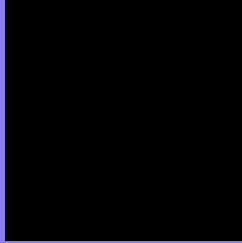
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 8B7CE9 Background



This preview shows how black text looks on a background with the Hex color 8B7CE9.



This preview shows how white text looks on a background with the Hex color 8B7CE9.

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](#).

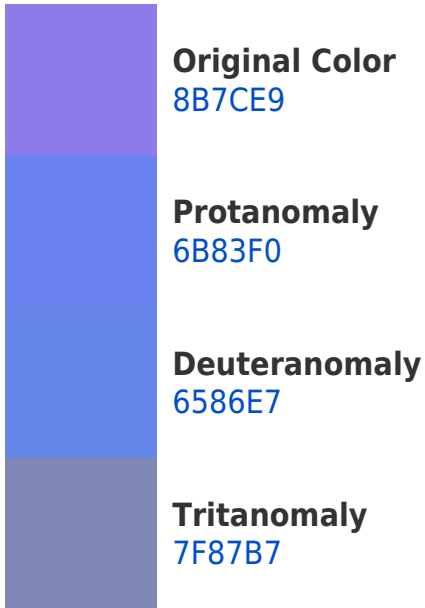
Dichromacy



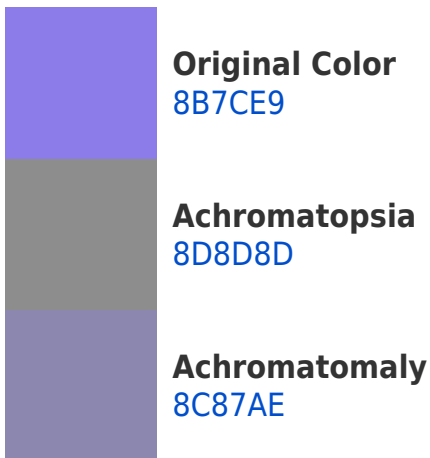


Tritanopia
788E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7CE9 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 #8B7CE9 looks like.

```
.text, #text, p{  
    color:#8B7CE9  
}
```

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 #8B7CE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7CE9
}
```

Border

The CSS property to change the border of an element to Hex 8B7CE9 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
#8B7CE9 }
```

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

```
.border{ border-color:#8B7CE9 }
```

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

Here you see how a box with a 4 pixel #8B7CE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7CE9; -webkit-box-shadow:4px 4px  
4px 4px #8B7CE9; box-shadow:4px 4px 4px  
4px #8B7CE9 }
```

Background

The CSS property to change the background color of an element to Hex 8B7CE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7CE9 }
```

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

```
.background{ background-color:#8B7CE9 }
```

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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