

Converting Colors

Hex(8B47E9)

Have a look what the booklet for
Hex(8B47E9) contains.

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Color

Hex(8B47E9)

Conversions

Conversions Part 1

Format	Color
Hex	8B47E9
RGB	139, 71, 233
RGB Percent	55%, 28%, 91%
CMY	0.4549, 0.7216, 0.0863
CMYK	0.40, 0.70, 0.00, 0.09
HSL	265°, 79%, 60%
HSV	265°, 70%, 91%
XYZ	27.6087, 15.8786, 78.7005
YIQ	109.8000, -11.4740, 64.7980

Conversions

Conversions Part 2

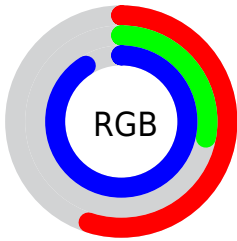
Format	Color
R_{YB}	139, 71, 233
Decimal	9127913
CIE _{Lab}	46.81, 60.38, -71.19
CIE _{LCh}	47, 93.346, 310.305
Yxy	15.8786, 0.2260, 0.1300
Android (android.graphics.Color)	4287317993 (0xFF8B47E9)
YUV	109.8000, 60.7376, 25.6084
Hunter-Lab	39.8480, 53.9397, -89.2052

Details

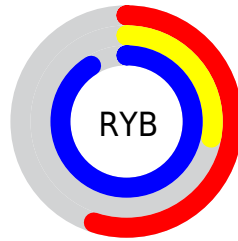
The Hex color **8B47E9** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle muted purple. A complement of this color would be **A5E947**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C67CFF**, and **4F0BB0** is the 20% darker color. If you saturate the color by 10%, you get **7D30E9**, and if you desaturate by 10%, it is **995EE9**.

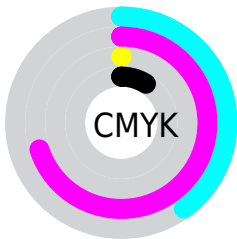
Distribution



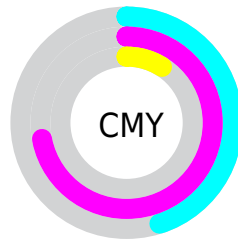
- Red (55%)
- Green (28%)
- Blue (91%)



- Red (55%)
- Yellow (28%)
- Blue (91%)



- Cyan (40%)
- Magenta (70%)
- Yellow (0%)
- Black (9%)



- Cyan (45%)
- Magenta (72%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B47E9 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 8B47E9 by changing the saturation by 10% instead.

 8B47E9

 8B47E9

FFFFFF

 6D2CCC

 C67CFF

 4F0BB0

 E497FF

 2D0095

 FFB3FF

 00007A

 FFD0FF

 000060

 FFEDFF

 000547

 000430

 00011A

 000000

8B47E9

8B47E9

7D30E9

995EE9

7018E9

A676E9

6201E9

B48DE9

6200E9

C1A4E9

CFBCE9

DCD3E9

EAEAE9

F7FFE9

FFFFE9

Harmonies

Analogous

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



0072FF



8B47E9



DB00A6

Triad

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



8B47E9



B05700



008D89

Complementary

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



8B47E9



A5E947

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.



008A35



8B47E9



6F7500

Square

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



8B47E9



DE0D01



008400



008DD4

Rectangle

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



8B47E9



EF0072



008400



008C6E

Sweetspot

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



8B47E9



E0C9FF



47A6E9



6D6080



000000



808080

Same Dimension

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



8B47E9



842BFF



DB47E9



6E6A75



4C00B5



160036

Inverse Universe

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



E947A5



FF2BA6



55E947



756A70



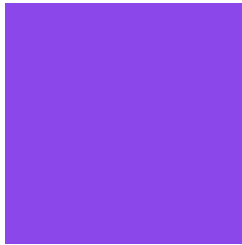
B50069



36001F

Previews

White Background



This preview shows how the Hex color 8B47E9 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

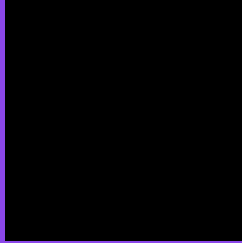
Any Text WCAG AA × Fail

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 8B47E9 Background



This preview shows how black text looks on a background with the Hex color 8B47E9.

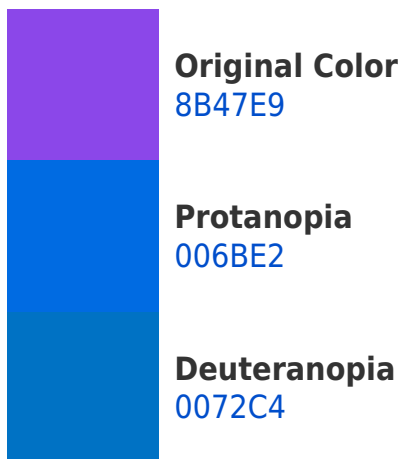


This preview shows how white text looks on a background with the Hex color 8B47E9.

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](#).

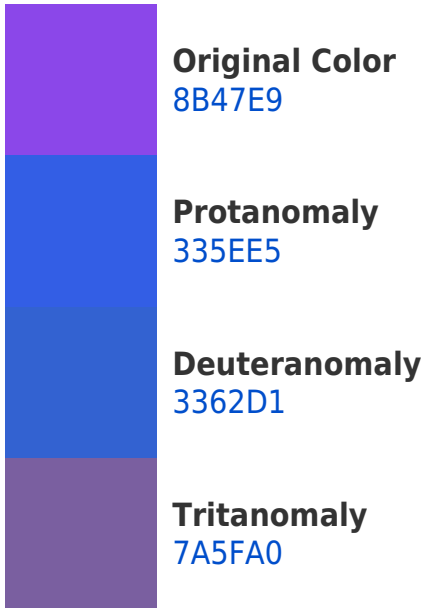
Dichromacy



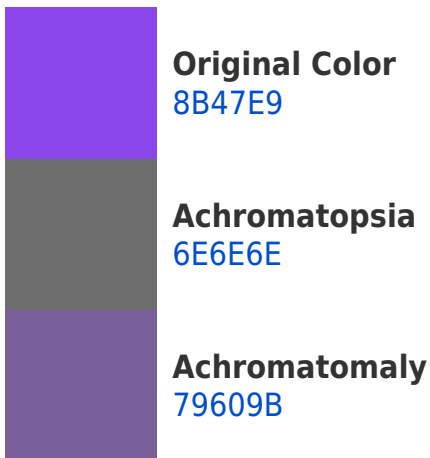


Tritanopia
716D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B47E9 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 #8B47E9 looks like.

```
.text, #text, p{  
    color:#8B47E9  
}
```

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 #8B47E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B47E9
}
```

Border

The CSS property to change the border of an element to Hex 8B47E9 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
#8B47E9 }
```

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

```
.border{ border-color:#8B47E9 }
```

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

Here you see how a box with a 4 pixel #8B47E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B47E9; -webkit-box-shadow:4px 4px  
4px 4px #8B47E9; box-shadow:4px 4px 4px  
4px #8B47E9 }
```

Background

The CSS property to change the background color of an element to Hex 8B47E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B47E9 }
```

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

```
.background{ background-color:#8B47E9 }
```

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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