

Converting Colors

Hex(8B60ED)

Have a look what the booklet for
Hex(8B60ED) contains.

Hex(8B60ED)	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(8B60ED)

Conversions

Conversions Part 1

Format	Color
Hex	8B60ED
RGB	139, 96, 237
RGB Percent	55%, 38%, 93%
CMY	0.4549, 0.6235, 0.0706
CMYK	0.41, 0.59, 0.00, 0.07
HSL	258°, 80%, 65%
HSV	258°, 59%, 93%
XYZ	30.1164, 19.9691, 82.3879
YIQ	124.9310, -19.6330, 52.9670

Conversions

Conversions Part 2

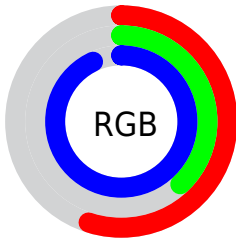
Format	Color
RYB	139, 96, 237
Decimal	9134317
CIELab	51.80, 48.62, -65.35
CIELCh	52, 81.452, 306.650
Yxy	19.9691, 0.2273, 0.1507
Android (android.graphics.Color)	4287324397 (0xFF8B60ED)
YUV	124.9310, 55.2500, 12.3385
Hunter-Lab	44.6868, 42.0969, -78.0305

Details

The Hex color **8B60ED** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **C2ED60**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C694FF**, and **502EB4** is the 20% darker color. If you saturate the color by 10%, you get **7B48ED**, and if you desaturate by 10%, it is **9B78ED**.

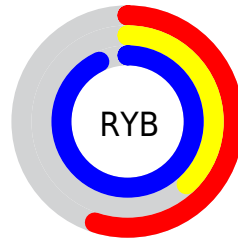
Distribution



Red (55%)

Green (38%)

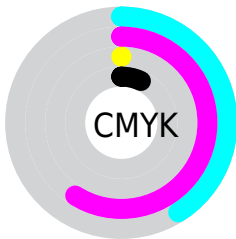
Blue (93%)



Red (55%)

Yellow (38%)

Blue (93%)

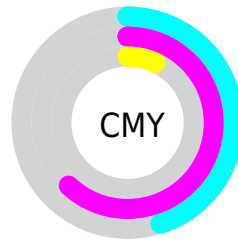


Cyan (41%)

Magenta (59%)

Yellow (0%)

Black (7%)



Cyan (45%)

Magenta (62%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B60ED 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 8B60ED by changing the saturation by 10% instead.

 8B60ED

 8B60ED

FFFFFF

 6E47D0

 C694FF

 502EB4

 E3AFFF

 301599

 FFCBFF

 00007E

 FFE8FF

 000064

 00004B

 000433

 00021D

 000000

 8B60ED

 8B60ED

 7B48ED

 9B78ED

 6A31ED

 AC8FED

 5A19ED

 BCA7ED

 4901ED

 CDBFED

 4800ED

 DDD6ED

 EEEEEED

 FEFFED

 FFFFED

Harmonies

Analogous

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



0080FF



8B60ED



D830B4

Triad

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



8B60ED



C16200



00998A

Complementary

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



8B60ED



C2ED60

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.



009540



8B60ED



887E00

Square

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



8B60ED



E7382B



388E00



0098CE

Rectangle

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



8B60ED



EE0287



388E00



009871

Sweetspot

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



8B60ED



DFD1FF



60C3ED



6C6380



000000



808080

Same Dimension

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



8B60ED



814AFF



D160ED



6D6A75



3700B5



100036

Inverse Universe

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



ED60C2



FF4AC8



7CED60



756A72



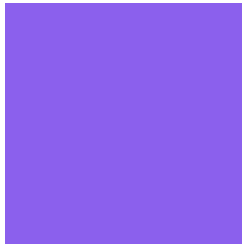
B5007E



360025

Previews

White Background



This preview shows how the Hex color 8B60ED looks on a white background.

Color Contrast Check

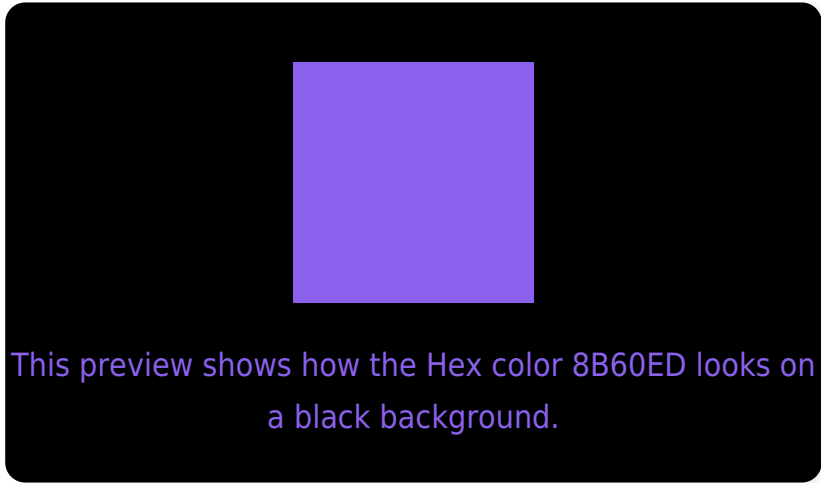
Large Text (above 18pt) WCAG AA ✓ Pass

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

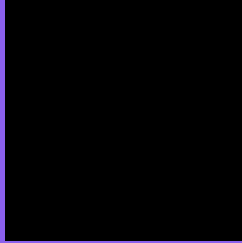
Any Text WCAG AA ✓ Pass

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 8B60ED Background



This preview shows how black text looks on a background with the Hex color 8B60ED.

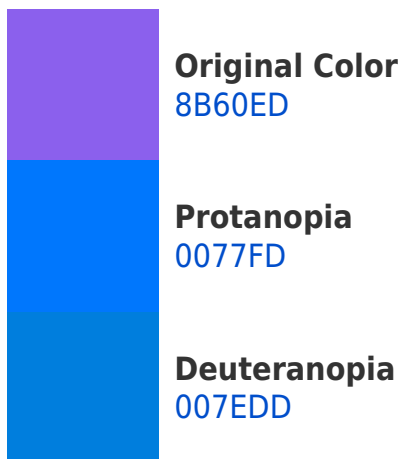


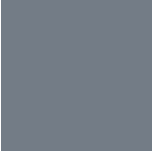
This preview shows how white text looks on a background with the Hex color 8B60ED.

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](#).

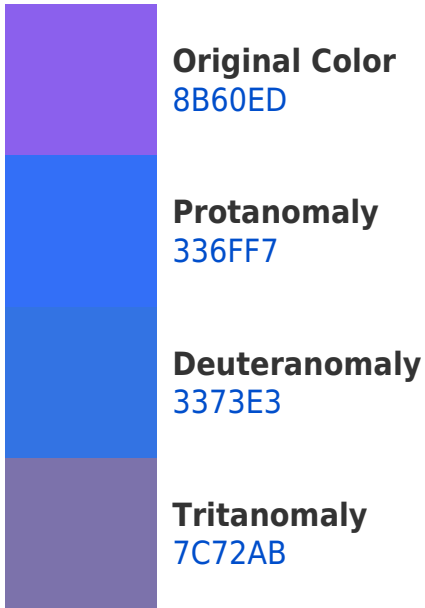
Dichromacy



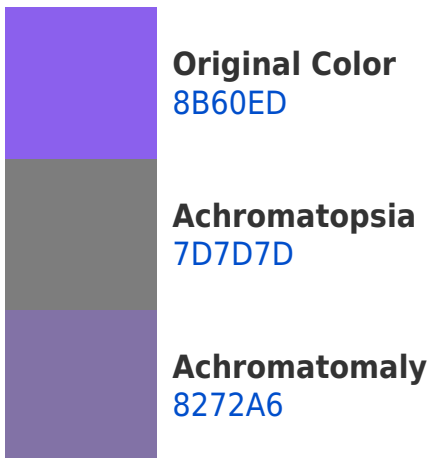


Tritanopia
737C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B60ED 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 #8B60ED looks like.

```
.text, #text, p{  
    color:#8B60ED  
}
```

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 #8B60ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B60ED
}
```

Border

The CSS property to change the border of an element to Hex 8B60ED is called "border". The border property can be set on classes, ids or directly on the HTML element.

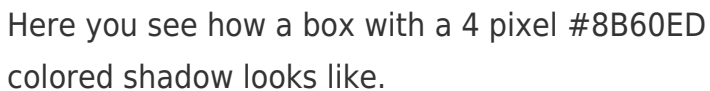
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B60ED }
```

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

```
.border{ border-color:#8B60ED }
```

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



Here you see how a box with a 4 pixel #8B60ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B60ED; -webkit-box-shadow:4px 4px  
4px 4px #8B60ED; box-shadow:4px 4px 4px  
4px #8B60ED }
```

Background

The CSS property to change the background color of an element to Hex 8B60ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B60ED }
```

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

```
.background{ background-color:#8B60ED }
```

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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