

Converting Colors

Hex(8B6AED)

Have a look what the booklet for
Hex(8B6AED) contains.

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Color

Hex(8B6AED)

Conversions

Conversions Part 1

Format	Color
Hex	8B6AED
RGB	139, 106, 237
RGB Percent	55%, 42%, 93%
CMY	0.4549, 0.5843, 0.0706
CMYK	0.41, 0.55, 0.00, 0.07
HSL	255°, 78%, 67%
HSV	255°, 55%, 93%
XYZ	31.0876, 21.9115, 82.7116
YIQ	130.8010, -22.3830, 47.7370

Conversions

Conversions Part 2

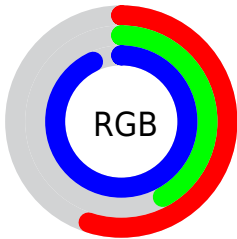
Format	Color
RYB	139, 106, 237
Decimal	9136877
CIELab	53.93, 43.06, -61.91
CIELCh	54, 75.416, 304.820
Yxy	21.9115, 0.2291, 0.1615
Android (android.graphics.Color)	4287326957 (0xFF8B6AED)
YUV	130.8010, 52.3561, 7.1905
Hunter-Lab	46.8097, 36.6297, -71.9973

Details

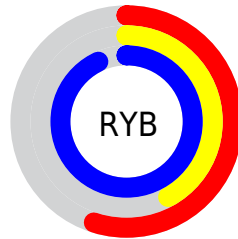
The Hex color **8B6AED** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **CCED6A**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C59EFF**, and **5139B4** is the 20% darker color. If you saturate the color by 10%, you get **7952ED**, and if you desaturate by 10%, it is **9D82ED**.

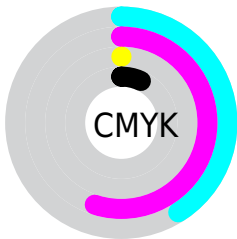
Distribution



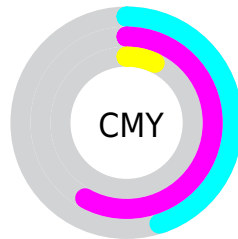
- Red (55%)
- Green (42%)
- Blue (93%)



- Red (55%)
- Yellow (42%)
- Blue (93%)



- Cyan (41%)
- Magenta (55%)
- Yellow (0%)
- Black (7%)



- Cyan (45%)
- Magenta (58%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6AED 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 8B6AED by changing the saturation by 10% instead.

 8B6AED

 8B6AED

FFFFFF

 6E51D0

 C59EFF

 5139B4

 E3BAFF

 312299

 FFD5FF

 000A7E

 FFF2FF

 000064

 00004B

 000434

 00021E

 000000

 8B6AED

 8B6AED

 7952ED

 9D82ED

 683BED

 AE99ED

 5623ED

 C0B1ED

 440BED

 D2C9ED

 3C00ED

 E4E1ED

 F5F8ED

 FFFFED

Harmonies

Analogous

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



0086FF



8B6AED



D545BA

Triad

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



8B6AED



C66800



009D8A

Complementary

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



8B6AED



CCED6A

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.



009A45



8B6AED



938200

Square

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



8B6AED



E9453A



4D9100



009CCA

Rectangle

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



8B6AED



EC308F



4D9100



009C73

Sweetspot

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



8B6AED



DFD4FF



6ACCED



6C6680



000000



808080

Same Dimension

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



8B6AED



8157FF



CC6AED



6D6A75



2E00B5



0D0036

Inverse Universe

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



ED6ACC



FF57D5



8BED6A



756A72



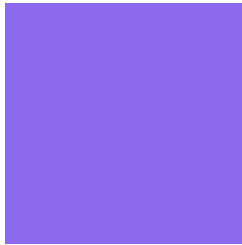
B50087



360028

Previews

White Background



This preview shows how the Hex color 8B6AED looks on a white background.

Color Contrast Check

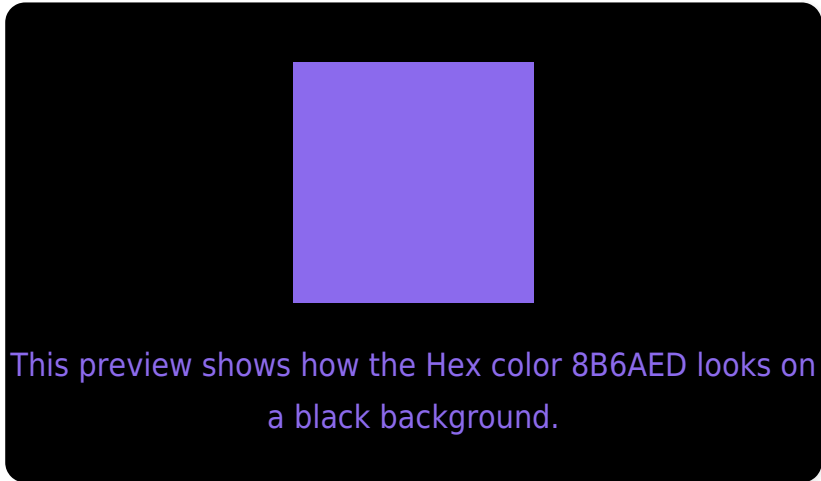
Large Text (above 18pt) WCAG AA ✓ Pass

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

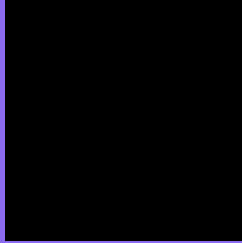
Any Text WCAG AA ✓ Pass

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 8B6AED Background



This preview shows how black text looks on a background with the Hex color 8B6AED.

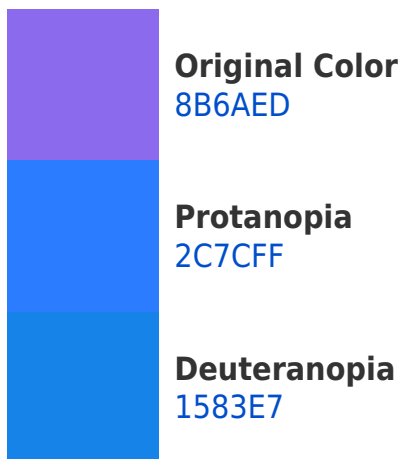


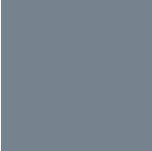
This preview shows how white text looks on a background with the Hex color 8B6AED.

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](#).

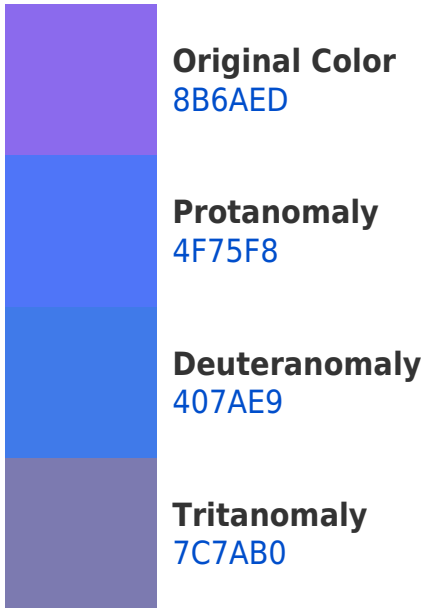
Dichromacy



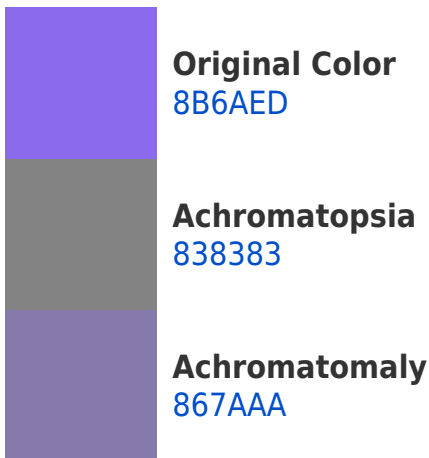


Tritanopia
74838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6AED 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 #8B6AED looks like.

```
.text, #text, p{  
    color:#8B6AED  
}
```

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 #8B6AED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6AED
}
```

Border

The CSS property to change the border of an element to Hex 8B6AED 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
#8B6AED }
```

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

```
.border{ border-color:#8B6AED }
```

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

Here you see how a box with a 4 pixel #8B6AED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6AED; -webkit-box-shadow:4px 4px  
4px 4px #8B6AED; box-shadow:4px 4px 4px  
4px #8B6AED }
```

Background

The CSS property to change the background color of an element to Hex 8B6AED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6AED }
```

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

```
.background{ background-color:#8B6AED }
```

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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