

Converting Colors

Hex(8B3AF8)

Have a look what the booklet for
Hex(8B3AF8) contains.

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Color

Hex(8B3AF8)

Conversions

Conversions Part 1

Format	Color
Hex	8B3AF8
RGB	139, 58, 248
RGB Percent	55%, 23%, 97%
CMY	0.4549, 0.7725, 0.0275
CMYK	0.44, 0.77, 0.00, 0.03
HSL	266°, 93%, 60%
HSV	266°, 77%, 97%
XYZ	29.1038, 15.2924, 90.2247
YIQ	103.8790, -12.7140, 76.2620

Conversions

Conversions Part 2

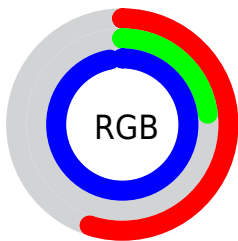
Format	Color
R_{YB}	139, 58, 248
Decimal	9124600
CIE _{Lab}	46.03, 69.63, -80.90
CIE _{LCh}	46, 106.739, 310.717
Yxy	15.2924, 0.2162, 0.1136
Android (android.graphics.Color)	4287314680 (0xFF8B3AF8)
YUV	103.8790, 71.0517, 30.8011
Hunter-Lab	39.1055, 64.4119, -109.4209

Details

The Hex color **8B3AF8** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **A7F83A**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C872FF**, and **4B00BE** is the 20% darker color. If you saturate the color by 10%, you get **7D21F8**, and if you desaturate by 10%, it is **9953F8**.

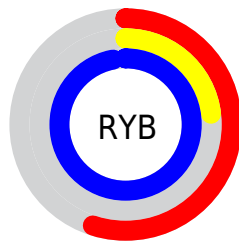
Distribution



Red (55%)

Green (23%)

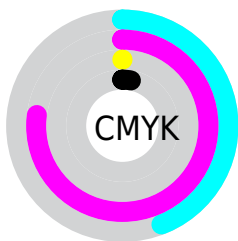
Blue (97%)



Red (55%)

Yellow (23%)

Blue (97%)

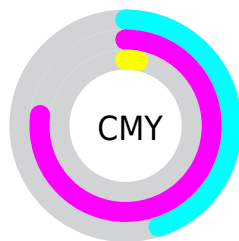


Cyan (44%)

Magenta (77%)

Yellow (0%)

Black (3%)



Cyan (45%)

Magenta (77%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B3AF8 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 8B3AF8 by changing the saturation by 10% instead.

 8B3AF8

 8B3AF8

FFFFFF

 6C1ADB

 C872FF

 4B00BE

 E78DFF

 2300A2

 FFA9FF

 000087

 FFC6FF

 00006D

 FFE3FF

 000453

 00063B

 000224

 00000C

 8B3AF8

 8B3AF8

 7D21F8

 9953F8

 6F08F8

 A76CF8

 6A00F8

 B684F8

 C49DF8

 D2B6F8

 E0CFF8

 EFE8F8

 FDFFF8

 FFFFF8

Harmonies

Analogous

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



0071FF



8B3AF8



E700AA

Triad

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



8B3AF8



B25100



008D8C

Complementary

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



8B3AF8



A7F83A

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.



008A2B



8B3AF8



687400

Square

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



8B3AF8



E70000



008400



008EE2

Rectangle

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



8B3AF8



FC006F



008400



008C6D

Sweetspot

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



8B3AF8



DDC4FF



3AA9F8



6B5C80



000000



808080

Same Dimension

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



8B3AF8



7814FF



E83AF8



76707D



5000BD



1A003D

Inverse Universe

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



F83AA7



FF149B



4AF83A



7D7078



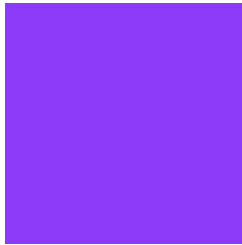
BD006C



3D0023

Previews

White Background



This preview shows how the Hex color 8B3AF8 looks on a white background.

Color Contrast Check

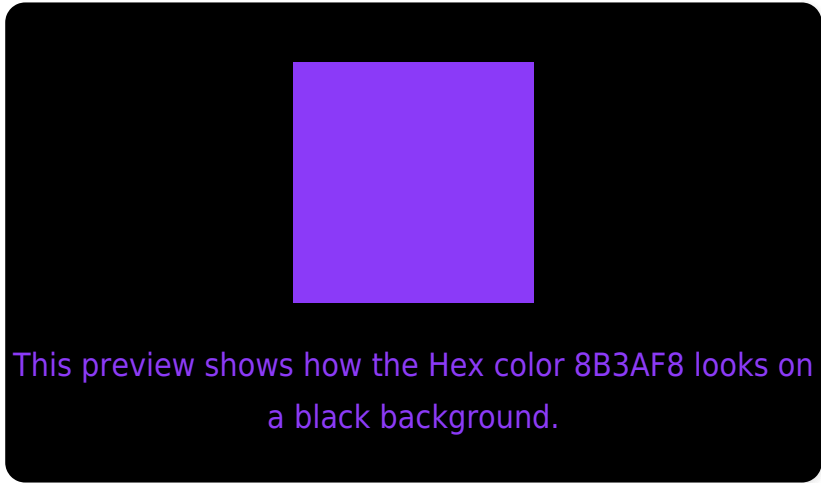
Large Text (above 18pt) WCAG AA ✓ Pass

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

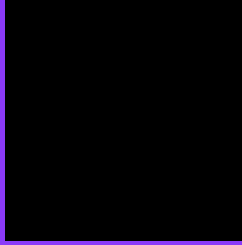
Any Text WCAG AA × Fail

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 8B3AF8 Background



This preview shows how black text looks on a background with the Hex color 8B3AF8.

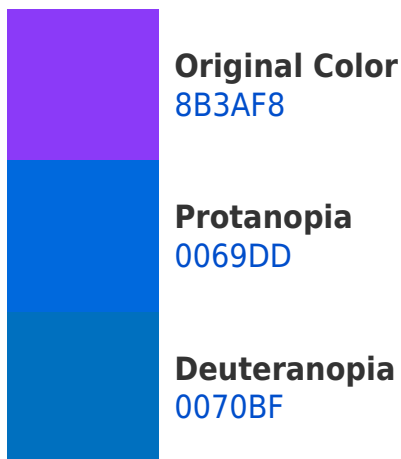



This preview shows how white text looks on a background with the Hex color 8B3AF8.

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](#).

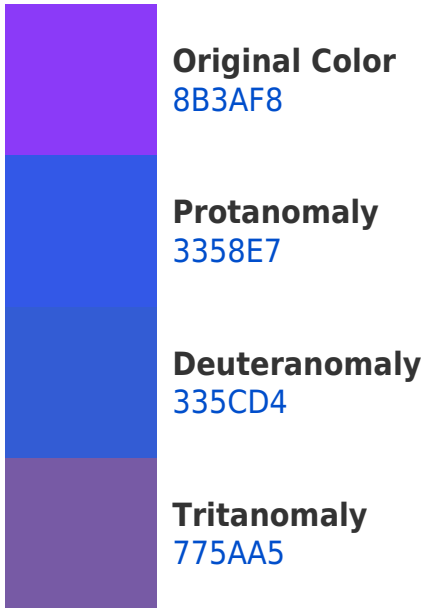
Dichromacy



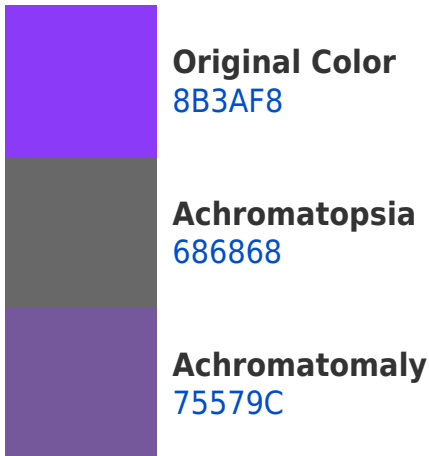


Tritanopia
6B6C75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B3AF8 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 #8B3AF8 looks like.

```
.text, #text, p{  
    color:#8B3AF8  
}
```

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 #8B3AF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B3AF8
}
```

Border

The CSS property to change the border of an element to Hex 8B3AF8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

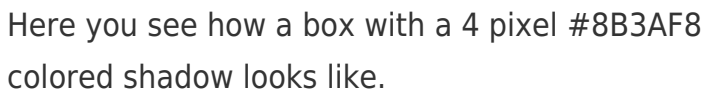
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B3AF8 }
```

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

```
.border{ border-color:#8B3AF8 }
```

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



Here you see how a box with a 4 pixel #8B3AF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B3AF8; -webkit-box-shadow:4px 4px  
4px 4px #8B3AF8; box-shadow:4px 4px 4px  
4px #8B3AF8 }
```

Background

The CSS property to change the background color of an element to Hex 8B3AF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B3AF8 }
```

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

```
.background{ background-color:#8B3AF8 }
```

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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