

Converting Colors

Hex(8B0BFF)

Have a look what the booklet for
Hex(8B0BFF) contains.

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Color

Hex(8B0BFF)

Conversions

Conversions Part 1

Format	Color
Hex	8B0BFF
RGB	139, 11, 255
RGB Percent	55%, 4%, 100%
CMY	0.4549, 0.9569, 0.0000
CMYK	0.45, 0.96, 0.00, 0.00
HSL	271°, 100%, 52%
HSV	271°, 96%, 100%
XYZ	28.8171, 12.9483, 95.5882
YIQ	77.0880, -2.0360, 103.0200

Conversions

Conversions Part 2

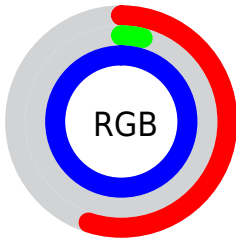
Format	Color
R_{YB}	139, 11, 255
Decimal	9112575
CIE _{Lab}	42.69, 82.94, -90.32
CIE _{LCh}	43, 122.629, 312.562
Yxy	12.9483, 0.2098, 0.0943
Android (android.graphics.Color)	4287302655 (0xFF8B0BFF)
YUV	77.0880, 87.7106, 54.2968
Hunter-Lab	35.9838, 79.9778, -132.3108

Details

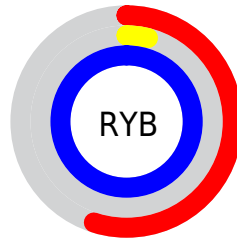
The Hex color **8B0BFF** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark saturated purple. A complement of this color would be **7FFF0B**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **CA58FF**, and **4700C5** is the 20% darker color. If you saturate the color by 10%, you get **8600FF**, and if you desaturate by 10%, it is **9724FF**.

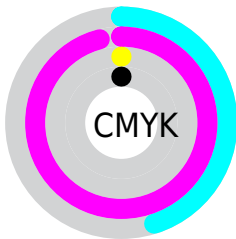
Distribution



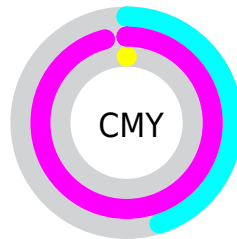
- Red (55%)
- Green (4%)
- Blue (100%)



- Red (55%)
- Yellow (4%)
- Blue (100%)



- Cyan (45%)
- Magenta (96%)
- Yellow (0%)
- Black (0%)




- Cyan (45%)
- Magenta (96%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B0BFF 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 8B0BFF by changing the saturation by 10% instead.

 8B0BFF

 8B0BFF

FFFFFF

 6B00E2

 CA58FF

 4700C5

 E975FF

 1700A8

 FF92FF

 00008D

 FFAFFF

 000072


 FFC0FF

 000658

 FFEAFF

 000740

 000329

 000113

 8B0BFF

 8B0BFF

 8600FF

 9724FF

 A33EFF

 AF58FF

 BB71FF

 C88BFF

 D4A4FF

 E0BEFF

 ECD7FF

 F8F1FF

Harmonies

Analogous

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



0069FF



8B0BFF



F000A4

Triad

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



8B0BFF



AA4700



00868F

Complementary

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



8B0BFF



7FFF0B

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.



00831E



8B0BFF



536F00

Square

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



8B0BFF



E70000



007D00



0088F0

Rectangle

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



8B0BFF



FF0062



007D00



00856C

Sweetspot

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



8B0BFF



DCB5FF



0B81FF



6A5380



000000



808080

Same Dimension

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



8B0BFF



8600FF



FF0BFB



797380



6400BF



210040

Inverse Universe

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



FF0B7F



FF0079



0BFF0F



807379



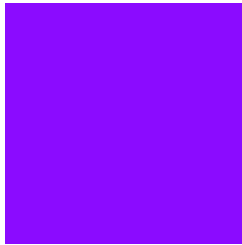
BF005B



40001E

Previews

White Background



This preview shows how the Hex color 8B0BFF 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

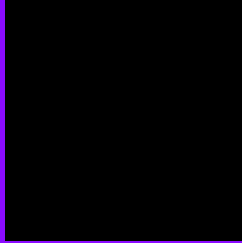
Any Text WCAG AA × Fail

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 8B0BFF Background



This preview shows how black text looks on a background with the Hex color 8B0BFF.



This preview shows how white text looks on a background with the Hex color 8B0BFF.

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



Original Color
8B0BFF

Protanopia
0062CE

Deuteranopia
0068B0



Tritanopia
67646C

Trichromacy



Original Color
8B0BFF



Protanomaly
3342E0



Deuteranomaly
3346CD



Tritanomaly
7444A1

Monochromacy



Original Color
8B0BFF



Achromatopsia
4D4D4D



Achromatomaly
64358E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B0BFF 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 #8B0BFF looks like.

```
.text, #text, p{  
    color:#8B0BFF  
}
```

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 #8B0BFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B0BFF
}
```

Border

The CSS property to change the border of an element to Hex 8B0BFF 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".

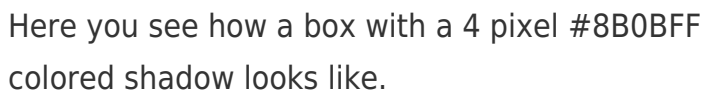
```
.border, #border, table{ border:4px solid
#8B0BFF }
```

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

```
.border{ border-color:#8B0BFF }
```

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

Here you see how a box with a 4 pixel #8B0BFF colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B0BFF; -webkit-box-shadow:4px 4px  
4px 4px #8B0BFF; box-shadow:4px 4px 4px  
4px #8B0BFF }
```

Background

The CSS property to change the background color of an element to Hex 8B0BFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B0BFF }
```

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

```
.background{ background-color:#8B0BFF }
```

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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