

Converting Colors

Hex(8B34FE)

Have a look what the booklet for
Hex(8B34FE) contains.

Hex(8B34FE)	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>	28

Color

Hex(8B34FE)

Conversions

Conversions Part 1

Format	Color
Hex	8B34FE
RGB	139, 52, 254
RGB Percent	55%, 20%, 100%
CMY	0.4549, 0.7961, 0.0039
CMYK	0.45, 0.80, 0.00, 0.00
HSL	266°, 99%, 60%
HSV	266°, 80%, 100%
XYZ	29.7648, 15.1007, 95.1119
YIQ	101.0410, -12.9900, 81.2660

Conversions

Conversions Part 2

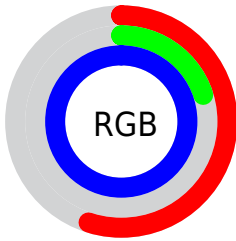
Format	Color
RYB	139, 52, 254
Decimal	9123070
CIELab	45.77, 73.28, -84.68
CIELCh	46, 111.989, 310.872
Yxy	15.1007, 0.2126, 0.1079
Android (android.graphics.Color)	4287313150 (0xFF8B34FE)
YUV	101.0410, 75.4088, 33.2900
Hunter-Lab	38.8596, 68.7192, -117.9150

Details

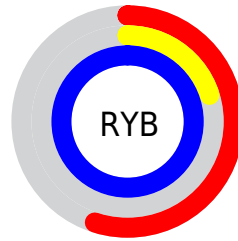
The Hex color **8B34FE** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **A7FE34**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C96DFF**, and **4A00C4** is the 20% darker color. If you saturate the color by 10%, you get **7D1BFE**, and if you desaturate by 10%, it is **994DFE**.

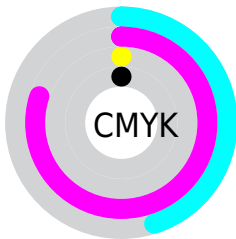
Distribution



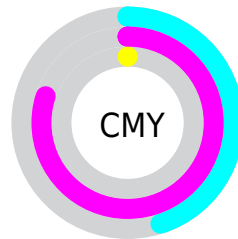
- Red (55%)
- Green (20%)
- Blue (100%)



- Red (55%)
- Yellow (20%)
- Blue (100%)



- Cyan (45%)
- Magenta (80%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (80%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B34FE 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 8B34FE by changing the saturation by 10% instead.

 8B34FE

 8B34FE

FFFFFF

 6B0EE1

 C96DFF

 4A00C4

 E889FF

 1E00A8

 FFA5FF

 00008C

 FFC2FF

 000072

 FFDFFF

 000358

 FFFDFF

 00073F

 000329

 000112

 8B34FE

 8B34FE

 7D1BFE

 994DFE

 6E01FE

 A867FE

 6D00FE

 B680FE

 C59AFE

 D3B3FE

 E2CCFE

 F0E6FE

FFFFFFE

Harmonies

Analogous

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



0071FF



8B34FE



EC00AC

Triad

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



8B34FE



B34F00



008D8E

Complementary

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



8B34FE



A7FE34

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.



008A27



8B34FE



657400

Square

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



8B34FE



EB0000



008400



008EE8

Rectangle

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



8B34FE



FF006F



008400



008C6D

Sweetspot

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



8B34FE



DCC2FF



34AAFE



6A5B80



000000



808080

Same Dimension

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



8B34FE



750DFF



ED34FE



787380



5200BF



1B0040

Inverse Universe

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



FE34A7



FF0D97



45FE34



80737A



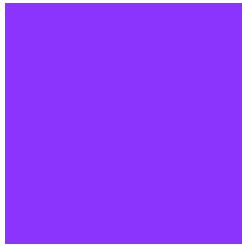
BF006D



400024

Previews

White Background



This preview shows how the Hex color 8B34FE looks on a white background.

Color Contrast Check

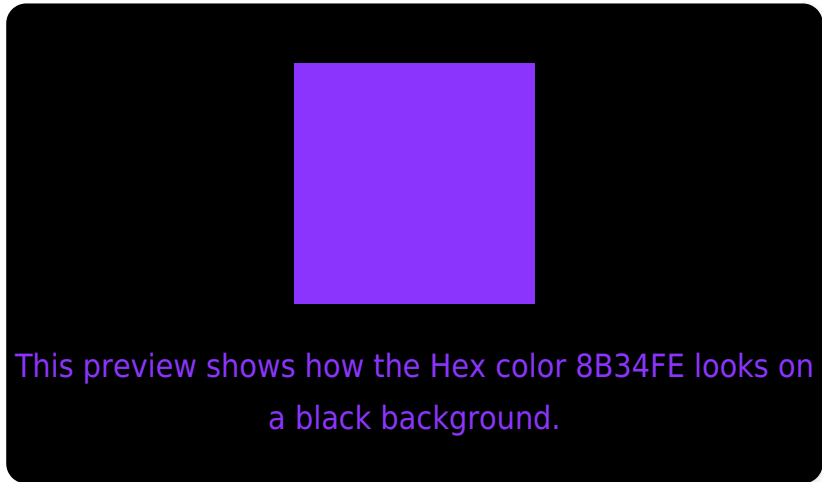
Large Text (above 18pt) WCAG AA ✓ Pass

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

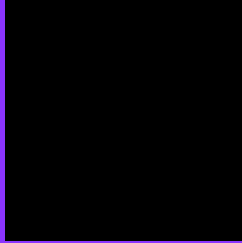
Any Text WCAG AA × Fail

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 8B34FE Background



This preview shows how black text looks on a background with the Hex color 8B34FE.

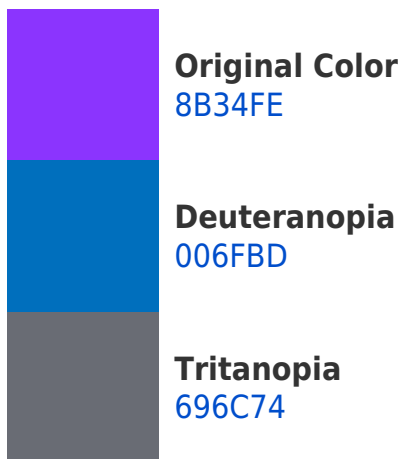


This preview shows how white text looks on a background with the Hex color 8B34FE.

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



Trichromacy



Original Color
8B34FE

Deuteranomaly
335AD5

Tritanomaly
7558A6

Monochromacy



Original Color
8B34FE

Achromatopsia
656565

Achromatomaly
73539D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B34FE 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 #8B34FE looks like.

```
.text, #text, p{  
    color:#8B34FE  
}
```

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 #8B34FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B34FE
}
```

Border

The CSS property to change the border of an element to Hex 8B34FE 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
#8B34FE }
```

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

```
.border{ border-color:#8B34FE }
```

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

Here you see how a box with a 4 pixel #8B34FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B34FE; -webkit-box-shadow:4px 4px  
4px 4px #8B34FE; box-shadow:4px 4px 4px  
4px #8B34FE }
```

Background

The CSS property to change the background color of an element to Hex 8B34FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B34FE }
```

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

```
.background{ background-color:#8B34FE }
```

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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