

Converting Colors

Hex(8306F6)

Have a look what the booklet for
Hex(8306F6) contains.

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Color

Hex(8306F6)

Conversions

Conversions Part 1

Format	Color
Hex	8306F6
RGB	131, 6, 246
RGB Percent	51%, 2%, 96%
CMY	0.4863, 0.9765, 0.0353
CMYK	0.47, 0.98, 0.00, 0.04
HSL	271°, 95%, 49%
HSV	271°, 98%, 96%
XYZ	26.0597, 11.6094, 88.0561
YIQ	70.7350, -2.5400, 101.1400

Conversions

Conversions Part 2

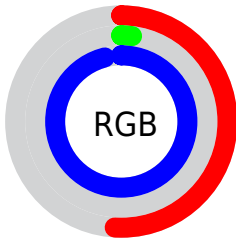
Format	Color
R _Y B	131, 6, 246
Decimal	8586998
CIE Lab	40.59, 80.91, -88.77
CIE LCh	41, 120.109, 312.347
Yxy	11.6094, 0.2073, 0.0923
Android (android.graphics.Color)	4286777078 (0xFF8306F6)
YUV	70.7350, 86.4056, 52.8524
Hunter-Lab	34.0725, 76.8956, -129.3767

Details

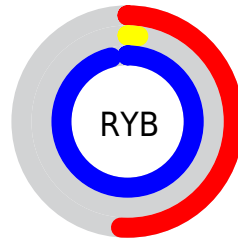
The Hex color **8306F6** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark saturated purple. A complement of this color would be **79F606**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **C254FF**, and **3E00BC** is the 20% darker color. If you saturate the color by 10%, you get **8000F6**, and if you desaturate by 10%, it is **8F1FF6**.

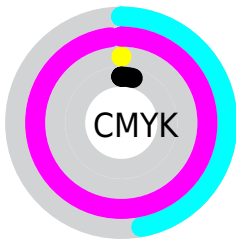
Distribution



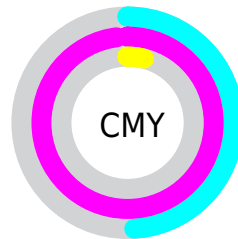
- Red (51%)
- Green (2%)
- Blue (96%)



- Red (51%)
- Yellow (2%)
- Blue (96%)



- Cyan (47%)
- Magenta (98%)
- Yellow (0%)
- Black (4%)



- Cyan (49%)
- Magenta (98%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8306F6 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 8306F6 by changing the saturation by 10% instead.

 8306F6

 8306F6

FFFFFF

 6200D9

 C254FF

 3E00BC

 E171FF

 0000A0

 FF8EFF

 000085

 FFABFF

 00006A

 FFC8FF

 000B51

 FFE6FF

 000539

 000222

 000009

 8306F6

 8306F6

 8000F6

 8F1FF6

 9B37F6

 A650F6

 B268F6

 BE81F6

 CA9AF6

 D6B2F6

 E1CBF6

 EDE3F6

Harmonies

Analogous

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



0065FF



8306F6



E6009E

Triad

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



8306F6



A34300



007F88

Complementary

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



8306F6



79F606

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.



007C1A



8306F6



4F6900

Square

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



8306F6



DE0000



007700



0082E7

Rectangle

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



8306F6



FA005E



007700



007E66

Sweetspot

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



8306F6



DCB5FF



067AF6



6A5380



000000



808080

Same Dimension

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



8306F6



8500FF



F606F2



756E7A



6100BA



1F003B

Inverse Universe

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



F60679



FF007A



06F60A



7A6E74



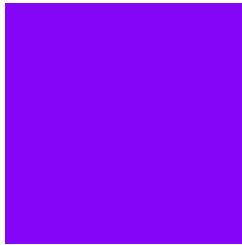
BA0059



3B001C

Previews

White Background



This preview shows how the Hex color 8306F6 looks on a white background.

Color Contrast Check

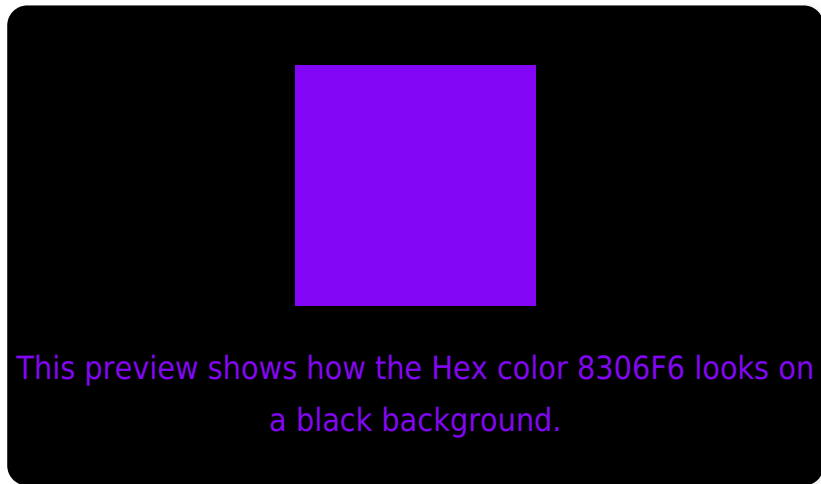
Large Text (above 18pt) WCAG AA ✓ Pass

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

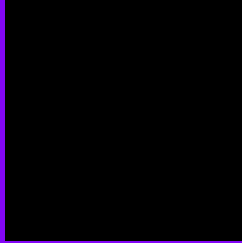
Any Text WCAG AA × Fail

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 8306F6 Background



This preview shows how black text looks on a background with the Hex color 8306F6.



This preview shows how white text looks on a background with the Hex color 8306F6.

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
8306F6



Protanomaly
303DD6

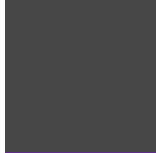


Tritanomaly
6C3F9C

Monochromacy



Original Color
8306F6



Achromatopsia
474747



Achromatomaly
5D2F87

CSS Examples

Text

The CSS property to change the color of the text to Hex 8306F6 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 #8306F6 looks like.

```
.text, #text, p{  
    color:#8306F6  
}
```

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 #8306F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8306F6
}
```

Border

The CSS property to change the border of an element to Hex 8306F6 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".

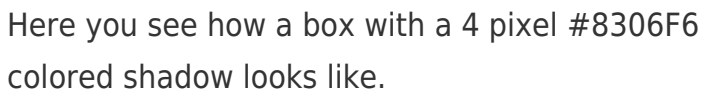
```
.border, #border, table{ border:4px solid
#8306F6 }
```

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

```
.border{ border-color:#8306F6 }
```

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

Here you see how a box with a 4 pixel #8306F6 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8306F6; -webkit-box-shadow:4px 4px  
4px 4px #8306F6; box-shadow:4px 4px 4px  
4px #8306F6 }
```

Background

The CSS property to change the background color of an element to Hex 8306F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8306F6 }
```

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

```
.background{ background-color:#8306F6 }
```

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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