

Converting Colors

Hex(8606FF)

Have a look what the booklet for
Hex(8606FF) contains.

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Color

Hex(8606FF)

Conversions

Conversions Part 1

Format	Color
Hex	8606FF
RGB	134, 6, 255
RGB Percent	53%, 2%, 100%
CMY	0.4745, 0.9765, 0.0000
CMYK	0.47, 0.98, 0.00, 0.00
HSL	271°, 100%, 51%
HSV	271°, 98%, 100%
XYZ	27.9466, 12.4186, 95.5318
YIQ	72.6580, -3.6410, 104.5750

Conversions

Conversions Part 2

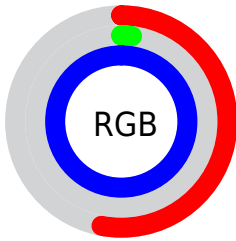
Format	Color
RYB	134, 6, 255
Decimal	8783615
CIELab	41.87, 83.03, -91.68
CIELCh	42, 123.690, 312.163
Yxy	12.4186, 0.2056, 0.0914
Android (android.graphics.Color)	4286973695 (0xFF8606FF)
YUV	72.6580, 89.8946, 53.7969
Hunter-Lab	35.2400, 79.8871, -136.0607

Details

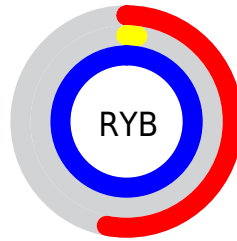
The Hex color **8606FF** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark saturated purple. A complement of this color would be **7FFF06**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **C556FF**, and **4000C5** is the 20% darker color. If you saturate the color by 10%, you get **8300FF**, and if you desaturate by 10%, it is **9220FF**.

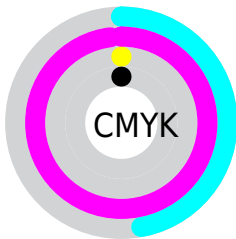
Distribution



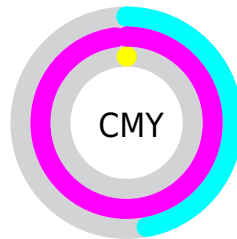
- Red (53%)
- Green (2%)
- Blue (100%)



- Red (53%)
- Yellow (2%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8606FF 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 8606FF by changing the saturation by 10% instead.

 8606FF

 8606FF

FFFFFF

 6500E2

 C556FF

 4000C5

 E573FF

 0000A8

 FF90FF

 00008D

 FFADFF

 000072

 FFCAFF

 000958

 FFE8FF

 000740

 000329

 000113

 8606FF

 8606FF

 8300FF

 9220FF

 9F39FF

 AB53FF

 B86CFF

 C486FF

 D09FFF

 DDB9FF

 E9D2FF

 F6ECFF

Harmonies

Analogous

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



0068FF



8606FF



EE00A4

Triad

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



8606FF



A84400



00838C

Complementary

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



8606FF



7FFF06

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.



008019



8606FF



526C00

Square

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



8606FF



E50000



007B00



0086EE

Rectangle

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



8606FF



FF0061



007B00



008268

Sweetspot

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



8606FF



DBB5FF



0683FF



6A5380



000000



808080

Same Dimension

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



8606FF



8300FF



FF06FF



797380



6200BF



210040

Inverse Universe

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



FF067F



FF007C



06FF06



807379



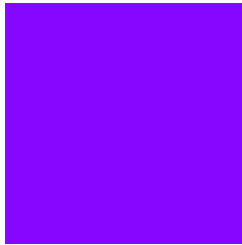
BF005D



40001F

Previews

White Background



This preview shows how the Hex color 8606FF looks on a white background.

Color Contrast Check

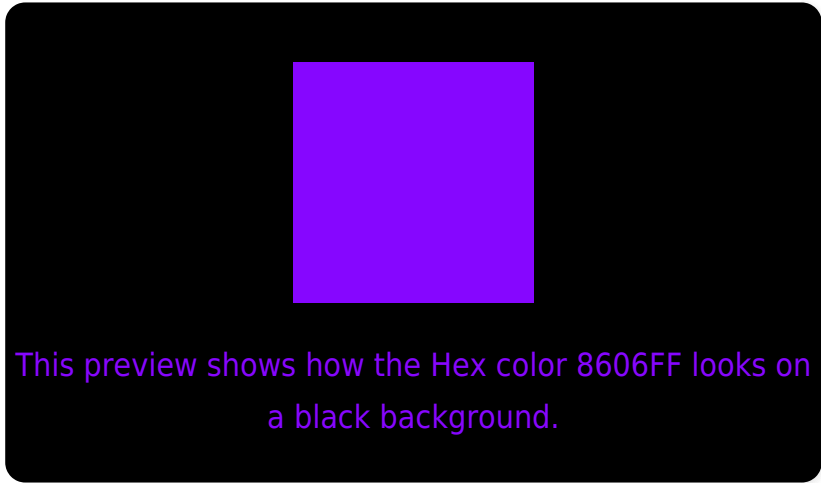
Large Text (above 18pt) WCAG AA ✓ Pass

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

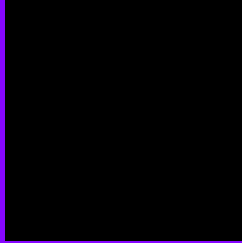
Any Text WCAG AA × Fail

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 8606FF Background



This preview shows how black text looks on a background with the Hex color 8606FF.



This preview shows how white text looks on a background with the Hex color 8606FF.

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
8606FF

Protanopia
0060CA

Deuteranopia
0066AD



Tritanopia
60636B

Trichromacy



Original Color
8606FF



Protanomaly
313FDD



Deuteranomaly
3143CB



Tritanomaly
6E41A1

Monochromacy



Original Color
8606FF



Achromatopsia
494949



Achromatomaly
5F318B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8606FF 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 #8606FF looks like.

```
.text, #text, p{  
    color:#8606FF  
}
```

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 #8606FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8606FF
}
```

Border

The CSS property to change the border of an element to Hex 8606FF 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".

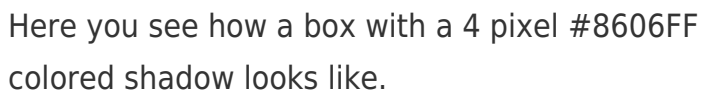
```
.border, #border, table{ border:4px solid
#8606FF }
```

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

```
.border{ border-color:#8606FF }
```

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

Here you see how a box with a 4 pixel #8606FF colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8606FF; -webkit-box-shadow:4px 4px  
4px 4px #8606FF; box-shadow:4px 4px 4px  
4px #8606FF }
```

Background

The CSS property to change the background color of an element to Hex 8606FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8606FF }
```

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

```
.background{ background-color:#8606FF }
```

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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