

Converting Colors

Hex(8036FF)

Have a look what the booklet for
Hex(8036FF) contains.

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Color

Hex(8036FF)

Conversions

Conversions Part 1

Format	Color
Hex	8036FF
RGB	128, 54, 255
RGB Percent	50%, 21%, 100%
CMY	0.4980, 0.7882, 0.0000
CMYK	0.50, 0.79, 0.00, 0.00
HSL	262°, 100%, 61%
HSV	262°, 79%, 100%
XYZ	28.2713, 14.4475, 95.9063
YIQ	99.0400, -20.4170, 78.1990

Conversions

Conversions Part 2

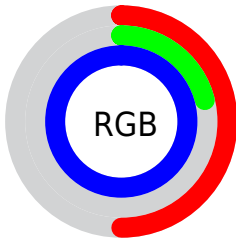
Format	Color
R _Y B	128, 54, 255
Decimal	8402687
CIE Lab	44.87, 71.40, -86.77
CIE LCh	45, 112.372, 309.450
Yxy	14.4475, 0.2039, 0.1042
Android (android.graphics.Color)	4286592767 (0xFF8036FF)
YUV	99.0400, 76.8883, 25.3979
Hunter-Lab	38.0099, 66.2486, -122.9932

Details

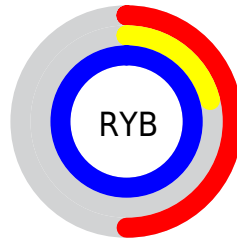
The Hex color **8036FF** is a dark color, and the websafe version is hex **6633FF**. The color can be described as middle washed purple. A complement of this color would be **B5FF36**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **BF6EFF**, and **3A00C5** is the 20% darker color. If you saturate the color by 10%, you get **701CFF**, and if you desaturate by 10%, it is **9050FF**.

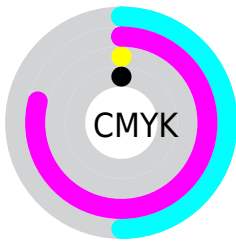
Distribution



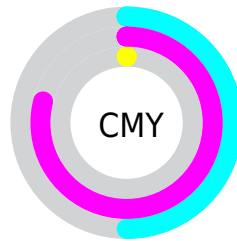
- Red (50%)
- Green (21%)
- Blue (100%)



- Red (50%)
- Yellow (21%)
- Blue (100%)



- Cyan (50%)
- Magenta (79%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (79%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8036FF 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 8036FF by changing the saturation by 10% instead.

 8036FF

 8036FF

FFFFFF

 5F15E2

 BF6EFF

 3A00C5

 DE89FF

 0000A9

 FDA5FF

 00008D

 FFC2FF

 000072

 FFDFFF

 000859

 FFFCFF

 000740

 000329

 000113

 8036FF

 8036FF

 701CFF

 9050FF

 6003FF

 A069FF

 5E00FF

 B083FF

 C09CFF

 D1B5FF

 E1CFFF

 F1E9FF

FFFFFF

Harmonies

Analogous

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



0071FF



8036FF



E700AE

Triad

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



8036FF



B44A00



008A87

Complementary

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



8036FF



B5FF36

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.



00871D



8036FF



677100

Square

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



8036FF



EA0000



008100



008CE2

Rectangle

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



8036FF



FE0071



008100



008A66

Sweetspot

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



8036FF



D8C2FF



36B5FF



685B80



000000



808080

Same Dimension

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



8036FF



660DFF



E436FF



777380



4600BF



170040

Inverse Universe

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



FF36B5



FF0DA6



51FF36



80737B



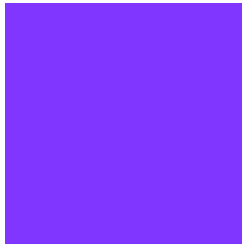
BF0079



400028

Previews

White Background



This preview shows how the Hex color 8036FF looks on a white background.

Color Contrast Check

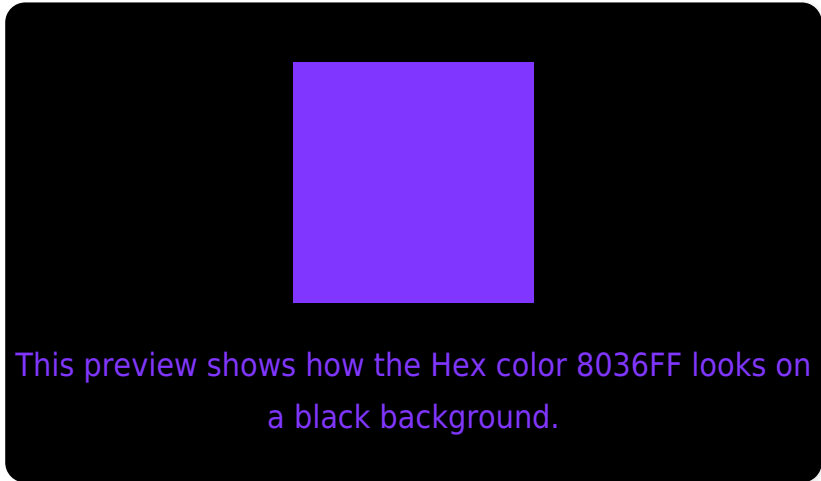
Large Text (above 18pt) WCAG AA ✓ Pass

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

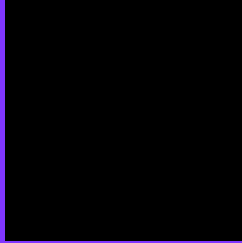
Any Text WCAG AA × Fail

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 8036FF Background



This preview shows how black text looks on a background with the Hex color 8036FF.

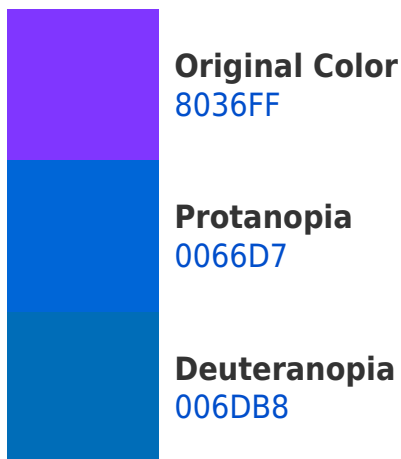


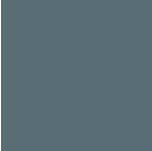
This preview shows how white text looks on a background with the Hex color 8036FF.

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](#).

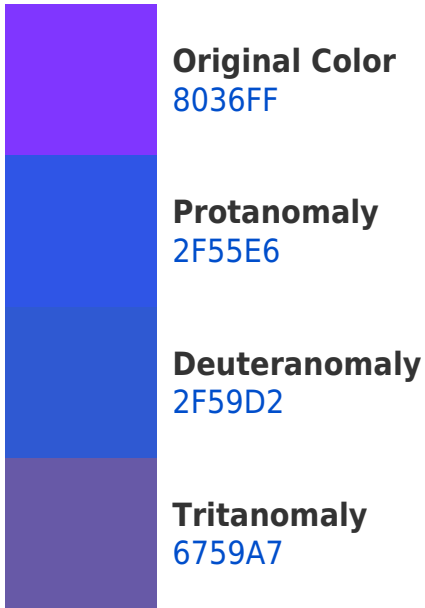
Dichromacy





Tritanopia
596D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8036FF 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 #8036FF looks like.

```
.text, #text, p{  
    color:#8036FF  
}
```

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 #8036FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8036FF
}
```

Border

The CSS property to change the border of an element to Hex 8036FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

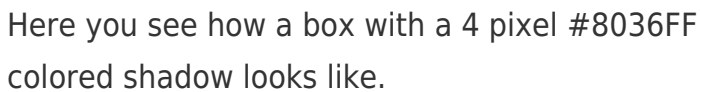
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8036FF }
```

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

```
.border{ border-color:#8036FF }
```

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



Here you see how a box with a 4 pixel #8036FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8036FF; -webkit-box-shadow:4px 4px  
4px 4px #8036FF; box-shadow:4px 4px 4px  
4px #8036FF }
```

Background

The CSS property to change the background color of an element to Hex 8036FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8036FF }
```

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

```
.background{ background-color:#8036FF }
```

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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