

Converting Colors

Hex(6F1BFF)

Have a look what the booklet for
Hex(6F1BFF) contains.

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Color

Hex(6F1BFF)

Conversions

Conversions Part 1

Format	Color
Hex	6F1BFF
RGB	111, 27, 255
RGB Percent	44%, 11%, 100%
CMY	0.5647, 0.8941, 0.0000
CMYK	0.56, 0.89, 0.00, 0.00
HSL	262°, 100%, 55%
HSV	262°, 89%, 100%
XYZ	24.9975, 11.3834, 95.4874
YIQ	78.1080, -23.1240, 88.7160

Conversions

Conversions Part 2

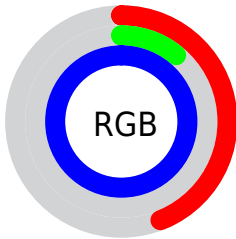
Format	Color
R _Y B	111, 27, 255
Decimal	7281663
CIE Lab	40.22, 78.03, -94.51
CIE LCh	40, 122.555, 309.543
Yxy	11.3834, 0.1896, 0.0863
Android (android.graphics.Color)	4285471743 (0xFF6F1BFF)
YUV	78.1080, 87.2078, 28.8463
Hunter-Lab	33.7393, 73.2073, -144.1826

Details

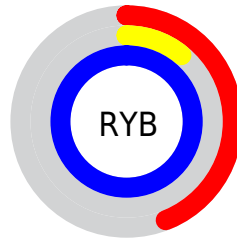
The Hex color **6F1BFF** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed purple. A complement of this color would be **ABFF1B**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **B15AFF**, and **1400C5** is the 20% darker color. If you saturate the color by 10%, you get **5F01FF**, and if you desaturate by 10%, it is **7F34FF**.

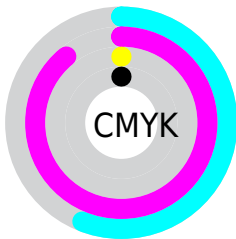
Distribution



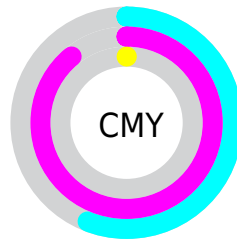
- Red (44%)
- Green (11%)
- Blue (100%)



- Red (44%)
- Yellow (11%)
- Blue (100%)



- Cyan (56%)
- Magenta (89%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (89%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F1BFF 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 6F1BFF by changing the saturation by 10% instead.

 6F1BFF

 6F1BFF

FFFFFF

 4A00E1

 B15AFF

 1400C5

 D076FF

 0000A8

 F092FF

 00008D

 FFAFFF

 000072

 FFC0FF

 000C58

 FFE9FF

 000740

 000329

 000113

 6F1BFF

 6F1BFF

 5F01FF

 7F34FF

 5E00FF

 8F4EFF

 9F67FF

 AF81FF

 C09AFF

 D0B4FF

 E0CFFF

 F0E7FF

FFFFFF

Harmonies

Analogous

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



0068FF



6F1BFF



E200A7

Triad

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



6F1BFF



A93A00



007E7E

Complementary

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



6F1BFF



ABFF1B

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.



007B01



6F1BFF



576600

Square

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



6F1BFF



E30000



007600



0081E0

Rectangle

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



6F1BFF



FA0066



007600



007D5B

Sweetspot

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



6F1BFF



D4BAFF



1BABFF



665780



000000



808080

Same Dimension

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



6F1BFF



5E00FF



E11BFF



777380



4600BF



170040

Inverse Universe

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



FF1BAB



FF00A1



39FF1B



80737B



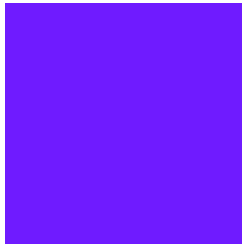
BF0079



400028

Previews

White Background



This preview shows how the Hex color 6F1BFF looks on a white background.

Color Contrast Check

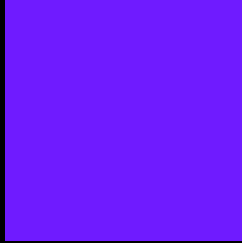
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6F1BFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

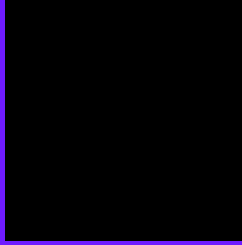
Any Text WCAG AA × Fail

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 6F1BFF Background



This preview shows how black text looks on a background with the Hex color 6F1BFF.



This preview shows how white text looks on a background with the Hex color 6F1BFF.

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
6F1BFF

Protanomaly
2844D7

Tritanomaly
4D4AA3

Monochromacy



Original Color
6F1BFF

Achromatopsia
4E4E4E

Achromatomaly
5A3B8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F1BFF 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 #6F1BFF looks like.

```
.text, #text, p{  
    color:#6F1BFF  
}
```

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 #6F1BFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F1BFF
}
```

Border

The CSS property to change the border of an element to Hex 6F1BFF 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".

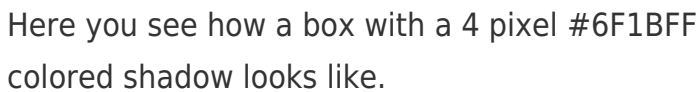
```
.border, #border, table{ border:4px solid
#6F1BFF }
```

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

```
.border{ border-color:#6F1BFF }
```

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

Here you see how a box with a 4 pixel #6F1BFF 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 #6F1BFF; -webkit-box-shadow:4px 4px  
4px 4px #6F1BFF; box-shadow:4px 4px 4px  
4px #6F1BFF }
```

Background

The CSS property to change the background color of an element to Hex 6F1BFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F1BFF }
```

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

```
.background{ background-color:#6F1BFF }
```

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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