

Converting Colors

Hex(6F27FF)

Have a look what the booklet for
Hex(6F27FF) contains.

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Color

Hex(6F27FF)

Conversions

Conversions Part 1

Format	Color
Hex	6F27FF
RGB	111, 39, 255
RGB Percent	44%, 15%, 100%
CMY	0.5647, 0.8471, 0.0000
CMYK	0.56, 0.85, 0.00, 0.00
HSL	260°, 100%, 58%
HSV	260°, 85%, 100%
XYZ	25.3311, 12.0505, 95.5986
YIQ	85.1520, -26.4240, 82.4400

Conversions

Conversions Part 2

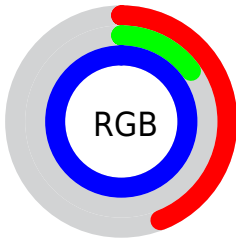
Format	Color
R _Y B	111, 39, 255
Decimal	7284735
CIE Lab	41.30, 74.80, -92.72
CIE LCh	41, 119.134, 308.893
Yxy	12.0505, 0.1905, 0.0906
Android (android.graphics.Color)	4285474815 (0xFF6F27FF)
YUV	85.1520, 83.7351, 22.6687
Hunter-Lab	34.7139, 69.5039, -138.9791

Details

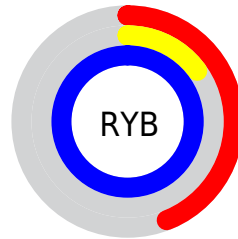
The Hex color **6F27FF** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **B7FF27**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B061FF**, and **1600C5** is the 20% darker color. If you saturate the color by 10%, you get **5E0EFF**, and if you desaturate by 10%, it is **8041FF**.

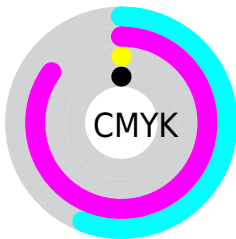
Distribution



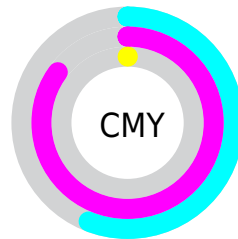
- Red (44%)
- Green (15%)
- Blue (100%)



- Red (44%)
- Yellow (15%)
- Blue (100%)



- Cyan (56%)
- Magenta (85%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (85%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F27FF 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 6F27FF by changing the saturation by 10% instead.

 6F27FF

 6F27FF

FFFFFF

 4B00E2

 B061FF

 1600C5

 D07DFF

 0000A8

 F099FF

 00008D

 FFB5FF

 000072

 FFD2FF

 000D58

 FFEFFF

 000740

 000329

 000113

6F27FF

6F27FF

5E0EFF

8041FF

5500FF

915AFF

A274FF

B38DFF

C4A7FF

D5C0FF

E6DAFF

F7F3FF

FFFFFF

Harmonies

Analogous

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



006BFF



6F27FF



E100AA

Triad

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



6F27FF



AC3D00



00817E

Complementary

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



6F27FF



B7FF27

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.



007E05



6F27FF



5D6800

Square

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



6F27FF



E50000



007800



0083DE

Rectangle

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



6F27FF



FA006A



007800



00805B

Sweetspot

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



6F27FF



D4BFFF



27B7FF



665980



000000



808080

Same Dimension

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



6F27FF



5500FF



DB27FF



777380



4000BF



150040

Inverse Universe

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



FF27B7



FF00AA



4BFF27



80737B



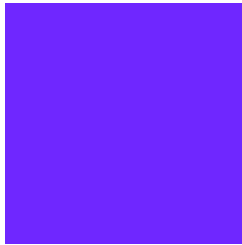
BF007F



40002A

Previews

White Background



This preview shows how the Hex color 6F27FF looks on a white background.

Color Contrast Check

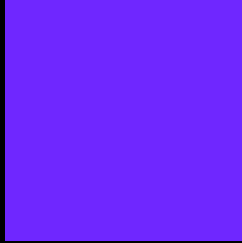
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F27FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

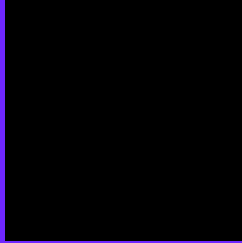
Any Text WCAG AA × Fail

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 6F27FF Background



This preview shows how black text looks on a background with the Hex color 6F27FF.



This preview shows how white text looks on a background with the Hex color 6F27FF.

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
6F27FF

Protanopia
005EC5

Deuteranopia
0064A8



Tritanopia
3A6870

Trichromacy



Original Color
6F27FF



Protanomaly
284ADA



Deuteranomaly
284EC8



Tritanomaly
4D50A4

Monochromacy



Original Color
6F27FF



Achromatopsia
555555



Achromatomaly
5E4493

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F27FF 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 #6F27FF looks like.

```
.text, #text, p{  
    color:#6F27FF  
}
```

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 #6F27FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F27FF
}
```

Border

The CSS property to change the border of an element to Hex 6F27FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

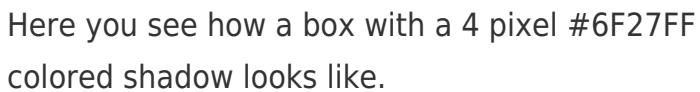
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F27FF }
```

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

```
.border{ border-color:#6F27FF }
```

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



Here you see how a box with a 4 pixel #6F27FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F27FF; -webkit-box-shadow:4px 4px  
4px 4px #6F27FF; box-shadow:4px 4px 4px  
4px #6F27FF }
```

Background

The CSS property to change the background color of an element to Hex 6F27FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F27FF }
```

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

```
.background{ background-color:#6F27FF }
```

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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