

Converting Colors

Hex(6E05FF)

Have a look what the booklet for
Hex(6E05FF) contains.

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Color

Hex(6E05FF)

Conversions

Conversions Part 1

Format	Color
Hex	6E05FF
RGB	110, 5, 255
RGB Percent	43%, 2%, 100%
CMY	0.5686, 0.9804, 0.0000
CMYK	0.57, 0.98, 0.00, 0.00
HSL	265°, 100%, 51%
HSV	265°, 98%, 100%
XYZ	24.5347, 10.6435, 95.3690
YIQ	64.8950, -17.6700, 100.0100

Conversions

Conversions Part 2

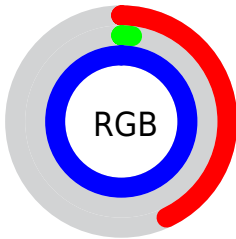
Format	Color
RYB	110, 5, 255
Decimal	7210495
CIELab	38.97, 81.40, -96.58
CIELCh	39, 126.307, 310.128
Yxy	10.6435, 0.1879, 0.0815
Android (android.graphics.Color)	4285400575 (0xFF6E05FF)
YUV	64.8950, 93.7218, 39.5571
Hunter-Lab	32.6244, 77.1453, -150.4817

Details

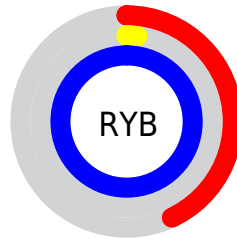
The Hex color **6E05FF** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated purple. A complement of this color would be **96FF05**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **B052FF**, and **0D00C4** is the 20% darker color. If you saturate the color by 10%, you get **6B00FF**, and if you desaturate by 10%, it is **7D1FFF**.

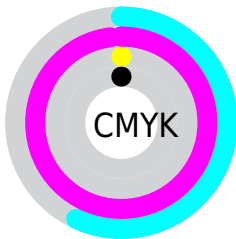
Distribution



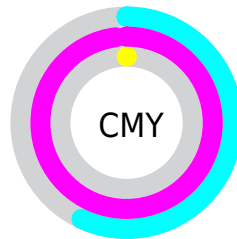
- Red (43%)
- Green (2%)
- Blue (100%)



- Red (43%)
- Yellow (2%)
- Blue (100%)



- Cyan (57%)
- Magenta (98%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (98%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E05FF 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 6E05FF by changing the saturation by 10% instead.

 6E05FF

 6E05FF

FFFFFF

 4900E1

 B052FF

 0D00C4

 D06FFF

 0000A8

 F08BFF

 00008D

 FFA8FF

 000072

 FFC5FF

 000C58

 FFE2FF

 000740

 000329

 000113

 6E05FF

 6E05FF

 6B00FF

 7D1FFF

 8C38FF

 9A52FF

 A96BFF

 B885FF

 C79EFF

 D6B8FF

 E4D1FF

 F3EBFF

Harmonies

Analogous

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



0065FF



6E05FF



E300A4

Triad

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



6E05FF



A53700



007B7E

Complementary

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



6E05FF



96FF05

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.



007800



6E05FF



506400

Square

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



6E05FF



E10000



007300



007EE3

Rectangle

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



6E05FF



FA0061



007300



007A5A

Sweetspot

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



6E05FF



D4B5FF



0597FF



665380



000000



808080

Same Dimension

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



6E05FF



6B00FF



EA05FF



787380



5000BF



1B0040

Inverse Universe

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



FF0596



FF0094



1AFF05



80737A



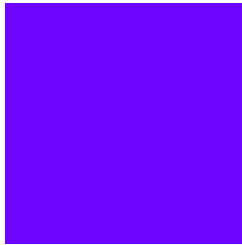
BF006F



400025

Previews

White Background



This preview shows how the Hex color 6E05FF 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

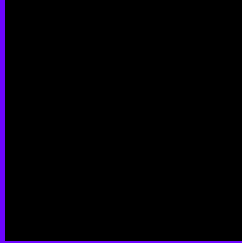
Any Text WCAG AA × Fail

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 6E05FF Background



This preview shows how black text looks on a background with the Hex color 6E05FF.



This preview shows how white text looks on a background with the Hex color 6E05FF.

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
6E05FF

Protanopia
0059BB

Deuteranopia
005FA0



Tritanopia
36636B

Trichromacy



Original Color
6E05FF

Protanomaly
283AD4

Deuteranomaly
283EC3

Tritanomaly
4A41A1

Monochromacy



Original Color
6E05FF

Achromatopsia
414141

Achromatomaly
512B86

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E05FF 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 #6E05FF looks like.

```
.text, #text, p{  
    color:#6E05FF  
}
```

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 #6E05FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E05FF
}
```

Border

The CSS property to change the border of an element to Hex 6E05FF 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".

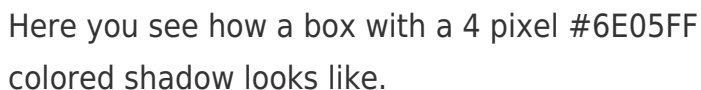
```
.border, #border, table{ border:4px solid
#6E05FF }
```

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

```
.border{ border-color:#6E05FF }
```

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

Here you see how a box with a 4 pixel #6E05FF 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 #6E05FF; -webkit-box-shadow:4px 4px  
4px 4px #6E05FF; box-shadow:4px 4px 4px  
4px #6E05FF }
```

Background

The CSS property to change the background color of an element to Hex 6E05FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E05FF }
```

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

```
.background{ background-color:#6E05FF }
```

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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