

Converting Colors

Hex(D6B0FF)

Have a look what the booklet for
Hex(D6B0FF) contains.

Hex(D6B0FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D6B0FF)

Conversions

Conversions Part 1

Format	Color
Hex	D6B0FF
RGB	214, 176, 255
RGB Percent	84%, 69%, 100%
CMY	0.1608, 0.3098, 0.0000
CMYK	0.16, 0.31, 0.00, 0.00
HSL	269°, 100%, 85%
HSV	269°, 31%, 100%
XYZ	61.3069, 52.5668, 101.5229
YIQ	196.3680, -2.7110, 32.6250

Conversions

Conversions Part 2

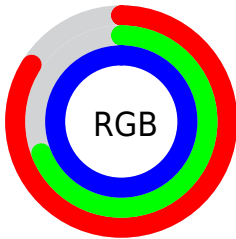
Format	Color
R _Y B	214, 176, 255
Decimal	14070015
CIE Lab	77.62, 28.48, -33.98
CIE LCh	78, 44.335, 309.972
Yxy	52.5668, 0.2846, 0.2440
Android (android.graphics.Color)	4292260095 (0xFFD6B0FF)
YUV	196.3680, 28.9056, 15.4633
Hunter-Lab	72.5030, 24.0554, -32.2693

Details

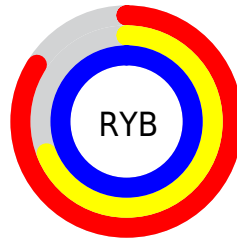
The Hex color **D6B0FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D9FFB0**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE8FF**, and **9E7BC6** is the 20% darker color. If you saturate the color by 10%, you get **C996FF**, and if you desaturate by 10%, it is **E3CAFF**.

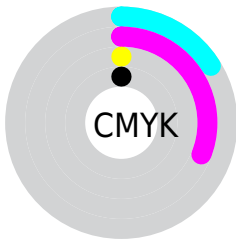
Distribution



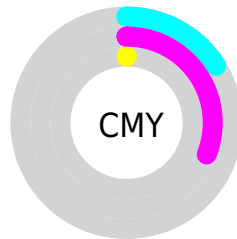
- Red (84%)
- Green (69%)
- Blue (100%)



- Red (84%)
- Yellow (69%)
- Blue (100%)



- Cyan (16%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B0FF 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 D6B0FF by changing the saturation by 10% instead.

 D6B0FF

 D6B0FF

FFFFFF

 BA95E2

 FFE8FF

 9E7BC6

 8362AB

 694A90

 503276

 371C5D

 1E0645

 05002E

 000118

 D6B0FF

 D6B0FF

 C996FF

 E3CAFF

 BC7DFF

 F0E3FF

 AE63FF

 FEFDFF

 A14AFF

 FFFFFFFF

 9431FF

 8717FF

 7B00FF

Harmonies

Analogous

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



99BFFF



D6B0FF



FEA3DD

Triad

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



D6B0FF



F2B473



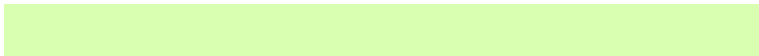
1DD6CD

Complementary

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



D6B0FF



D9FFB0

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.



6BD3A2



D6B0FF



CDC26D

Square

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



D6B0FF



FFA68D



A0CD7F



00D3F3

Rectangle

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



D6B0FF



FF9FC1



A0CD7F



3ED5BE

Sweetspot

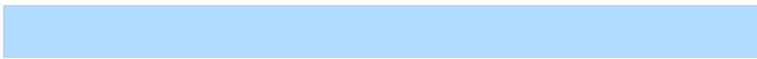
The Sweet Spot groups the original color and five complimentary colors.



D6B0FF



F3E8FF



B0DAFF



787180



000000



808080

Same Dimension

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



D6B0FF



CEA1FF



FCB0FF



797380



5C00BF



1F0040

Inverse Universe

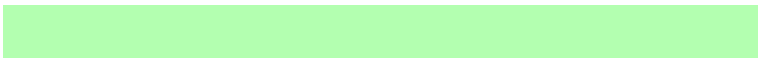
The Inverse Universe completely reimagines the original color for something new.



FFB0D9



FFA1D2



B3FFB0



807379



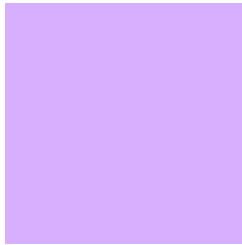
BF0063



400021

Previews

White Background



This preview shows how the Hex color D6B0FF looks on a white background.

Color Contrast Check

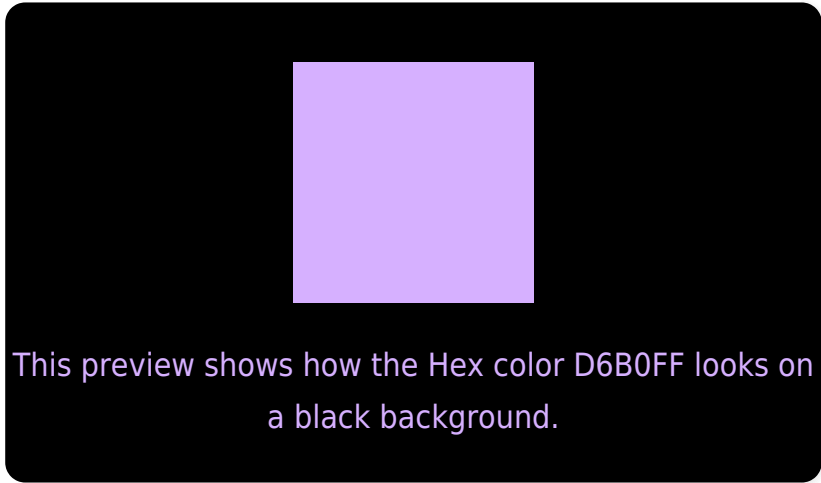
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

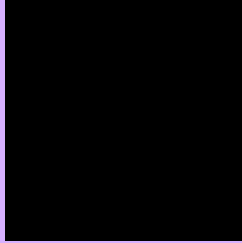
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D6B0FF Background



This preview shows how black text looks on a background with the Hex color D6B0FF.



This preview shows how white text looks on a background with the Hex color D6B0FF.

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
D6B0FF



Protanomaly
BCB9FF



Deuteranomaly
BFB8FD



Tritanomaly
D0B7DD

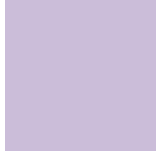
Monochromacy



Original Color
D6B0FF



Achromatopsia
C4C4C4



Achromatomaly
CBBDD9

CSS Examples

Text

The CSS property to change the color of the text to Hex D6B0FF 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 #D6B0FF looks like.

```
.text, #text, p{  
    color:#D6B0FF  
}
```

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 #D6B0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B0FF
}
```

Border

The CSS property to change the border of an element to Hex D6B0FF 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
#D6B0FF }
```

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

```
.border{ border-color:#D6B0FF }
```

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

Here you see how a box with a 4 pixel #D6B0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B0FF; -webkit-box-shadow:4px 4px  
4px 4px #D6B0FF; box-shadow:4px 4px 4px  
4px #D6B0FF }
```

Background

The CSS property to change the background color of an element to Hex D6B0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B0FF }
```

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

```
.background{ background-color:#D6B0FF }
```

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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