

Converting Colors

Hex(D7BCFF)

Have a look what the booklet for
Hex(D7BCFF) contains.

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Color

Hex(D7BCFF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D7BCFF |
| RGB | 215, 188, 255 |
| RGB Percent | 84%, 74%, 100% |
| CMY | 0.1569, 0.2627, 0.0000 |
| CMYK | 0.16, 0.26, 0.00, 0.00 |
| HSL | 264°, 100%, 87% |
| HSV | 264°, 26%, 100% |
| XYZ | 64.0576, 57.6335, 102.3559 |
| YIQ | 203.7110, -5.4150, 26.5610 |

Conversions

Conversions Part 2

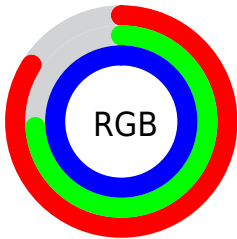
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 215, 188, 255 |
| Decimal | 14138623 |
| CIE Lab | 80.53, 22.28, -29.48 |
| CIE LCh | 81, 36.953, 307.078 |
| Yxy | 57.6335, 0.2859, 0.2572 |
| Android (android.graphics.Color) | 4292328703 (0xFFD7BCFF) |
| YUV | 203.7110, 25.2855, 9.9005 |
| Hunter-Lab | 75.9167, 17.7617, -26.7969 |

Details

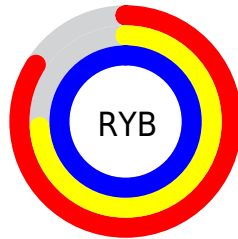
The Hex color **D7BCFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E4FFBC**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF4FF**, and **A087C6** is the 20% darker color. If you saturate the color by 10%, you get **C8A3FF**, and if you desaturate by 10%, it is **E6D6FF**.

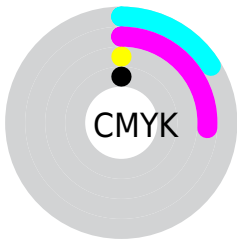
Distribution



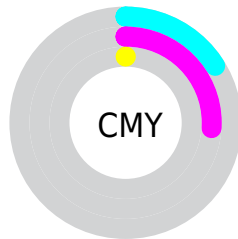
- Red (84%)
- Green (74%)
- Blue (100%)



- Red (84%)
- Yellow (74%)
- Blue (100%)



- Cyan (16%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7BCFF 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 D7BCFF by changing the saturation by 10% instead.

 D7BCFF

FFFFFF

 FFF4FF

 D7BCFF

 BBA1E2


 A087C6

 856DAB

 6B5590

 523D76

 39275D

 211245

 10002F

 000119

 D7BCFF

 D7BCFF

 C8A3FF

 E6D6FF

 B989FF

 F5EFFF

 A970FF

 FFFFFFFF

 9A56FF

 8B3DFF

 7C23FF

 6C0AFF

 6700FF

Harmonies

Analogous

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



A6C8FF



D7BCFF



FAB2E3

Triad

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



D7BCFF



F6BD89



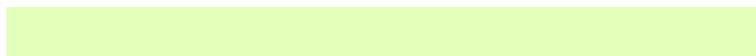
61DBCFF

Complementary

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



D7BCFF



E4FFBC

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.



89D8AC



D7BCFF



D8C883

Square

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



D7BCFF



FFB2A0



B2D290



51D9F0

Rectangle

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



D7BCFF



FFAECD



B2D290



6EDAC3

Sweetspot

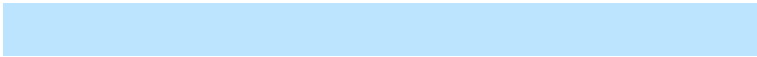
The Sweet Spot groups the original color and five complimentary colors.



D7BCFF



F3EBFF



BCE4FF



787380



000000



808080

Same Dimension

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



D7BCFF



CEADFF



F8BCFF



787380



4D00BF



1A0040

Inverse Universe

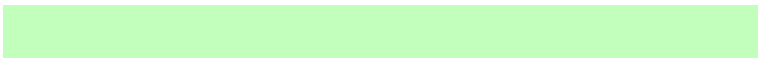
The Inverse Universe completely reimagines the original color for something new.



FFBCE4



FFADDE



C3FFBC



80737A



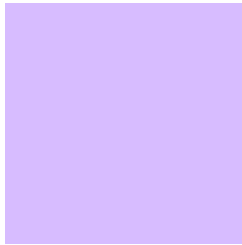
BF0072



400026

Previews

White Background



This preview shows how the Hex color D7BCFF looks on a white background.

Color Contrast Check

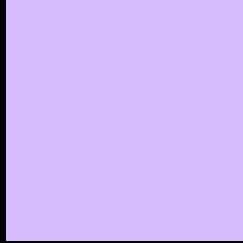
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D7BCFF looks on a 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 D7BCFF Background



This preview shows how black text looks on a background with the Hex color D7BCFF.



This preview shows how white text looks on a background with the Hex color D7BCFF.

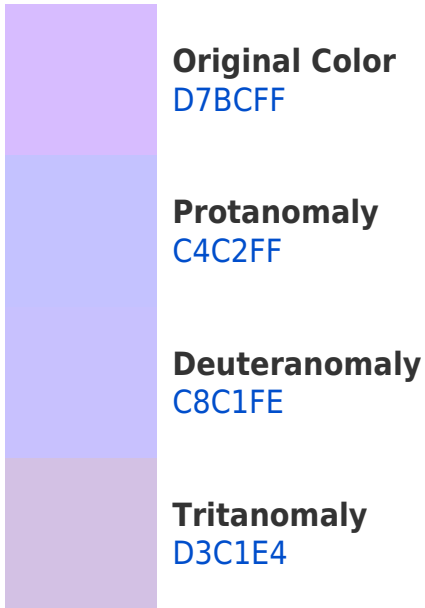
Color Blindness Simulation

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](#).

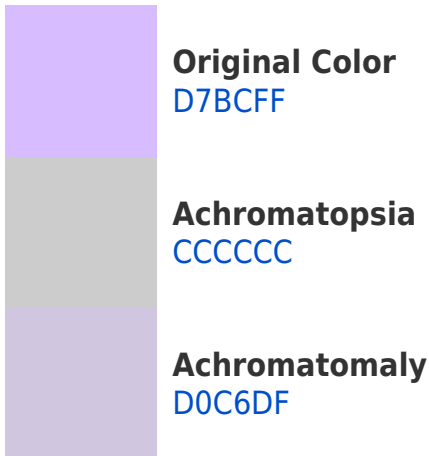
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7BCFF 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 #D7BCFF looks like.

```
.text, #text, p{  
    color:#D7BCFF  
}
```

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 #D7BCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7BCFF
}
```

Border

The CSS property to change the border of an element to Hex D7BCFF 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
#D7BCFF }
```

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

```
.border{ border-color:#D7BCFF }
```

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

Here you see how a box with a 4 pixel #D7BCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7BCFF; -webkit-box-shadow:4px 4px  
4px 4px #D7BCFF; box-shadow:4px 4px 4px  
4px #D7BCFF }
```

Background

The CSS property to change the background color of an element to Hex D7BCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7BCFF }
```

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

```
.background{ background-color:#D7BCFF }
```

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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