

Converting Colors

Hex(D5D0FF)

Have a look what the booklet for
Hex(D5D0FF) contains.

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Color

Hex(D5D0FF)

Conversions

Conversions Part 1

Format	Color
Hex	D5D0FF
RGB	213, 208, 255
RGB Percent	84%, 82%, 100%
CMY	0.1647, 0.1843, 0.0000
CMYK	0.16, 0.18, 0.00, 0.00
HSL	246°, 100%, 91%
HSV	246°, 18%, 100%
XYZ	68.0464, 66.4779, 103.8528
YIQ	214.8530, -12.1070, 15.6770

Conversions

Conversions Part 2

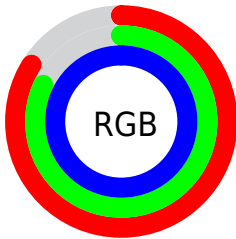
Format	Color
R_{YB}	213, 208, 255
Decimal	14012671
CIE _{Lab}	85.24, 10.92, -22.32
CIE _{LCh}	85, 24.847, 296.061
Yxy	66.4779, 0.2855, 0.2789
Android (android.graphics.Color)	4292202751 (0xFFD5D0FF)
YUV	214.8530, 19.7925, -1.6251
Hunter-Lab	81.5340, 6.2877, -18.4461

Details

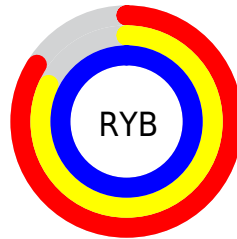
The Hex color **D5D0FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FAFFD0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9E9AC6** is the 20% darker color. If you saturate the color by 10%, you get **BEB6FF**, and if you desaturate by 10%, it is **ECEAFF**.

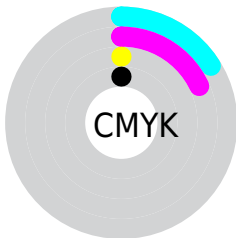
Distribution



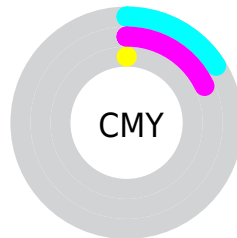
- Red (84%)
- Green (82%)
- Blue (100%)



- Red (84%)
- Yellow (82%)
- Blue (100%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5D0FF 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 D5D0FF by changing the saturation by 10% instead.

 D5D0FF

 D5D0FF

FFFFFF

 B9B4E2

 9E9AC6

 8380AB

 6A6790

 514F76

 39385E

 222346

 0C0D2F

 00011A

 D5D0FF

 D5D0FF

 BEB6FF

 ECEAFF

 A79DFF

FFFFFF

 9184FF

 7A6AFF

 6351FF

 4C37FF

 351DFF

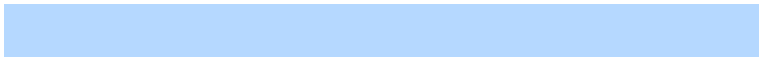
 1F04FF

 1B00FF

Harmonies

Analogous

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



B5D8FF



D5D0FF



F1C9EF

Triad

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



D5D0FF



FDCBAF



9FE2D1

Complementary

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



D5D0FF



FAFFD0

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.



B6DFBA



D5D0FF



EAD2A6

Square

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



D5D0FF



FFC5C1



D1DAAA



94E2E9

Rectangle

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



D5D0FF



FDC5E1



D1DAAA



A6E2C9

Sweetspot

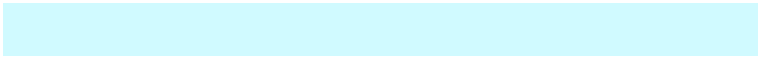
The Sweet Spot groups the original color and five complimentary colors.



D5D0FF



F1F0FF



D0FAFF



787780



000000



808080

Same Dimension

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



D5D0FF



CDC7FF



ECD0FF



747380



1400BF



070040

Inverse Universe

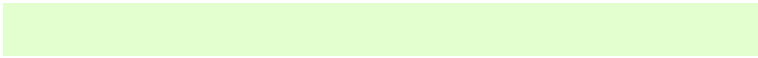
The Inverse Universe completely reimagines the original color for something new.



FFD0FA



FFC7F9



E3FFD0



80737E



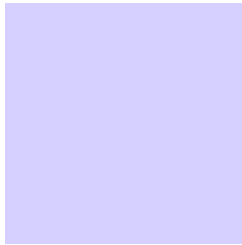
BF00AB



400039

Previews

White Background



This preview shows how the Hex color D5D0FF looks on a white background.

Color Contrast Check

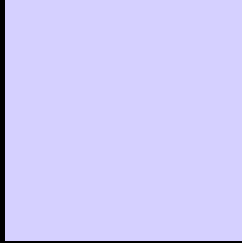
Large Text (above 18pt) WCAG AA × Fail

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 D5D0FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

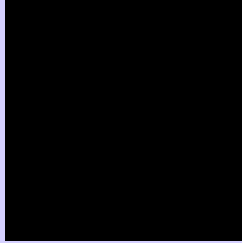
Any Text WCAG AA ✓ Pass

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 D5D0FF Background



This preview shows how black text looks on a background with the Hex color D5D0FF.

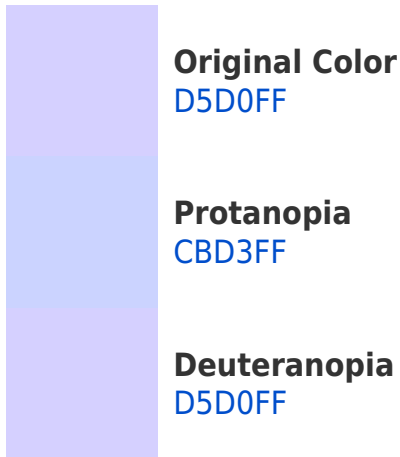


This preview shows how white text looks on a background with the Hex color D5D0FF.

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



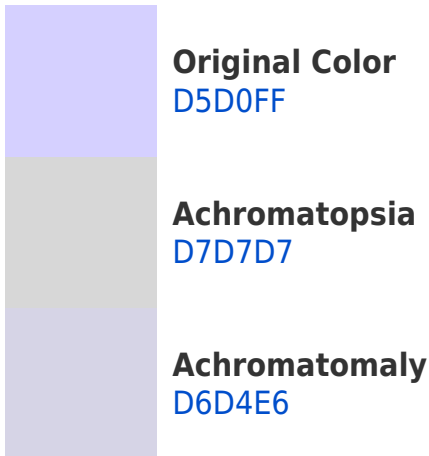


Tritanopia
D0D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5D0FF 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 #D5D0FF looks like.

```
.text, #text, p{  
    color:#D5D0FF  
}
```

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 #D5D0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D0FF
}
```

Border

The CSS property to change the border of an element to Hex D5D0FF 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
#D5D0FF }
```

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

```
.border{ border-color:#D5D0FF }
```

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

Here you see how a box with a 4 pixel #D5D0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D0FF; -webkit-box-shadow:4px 4px  
4px 4px #D5D0FF; box-shadow:4px 4px 4px  
4px #D5D0FF }
```

Background

The CSS property to change the background color of an element to Hex D5D0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D0FF }
```

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

```
.background{ background-color:#D5D0FF }
```

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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