

Converting Colors

Hex(D5B2FF)

Have a look what the booklet for
Hex(D5B2FF) contains.

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Color

Hex(D5B2FF)

Conversions

Conversions Part 1

Format	Color
Hex	D5B2FF
RGB	213, 178, 255
RGB Percent	84%, 70%, 100%
CMY	0.1647, 0.3020, 0.0000
CMYK	0.16, 0.30, 0.00, 0.00
HSL	267°, 100%, 85%
HSV	267°, 30%, 100%
XYZ	61.4110, 53.2069, 101.6410
YIQ	197.2430, -3.8570, 31.3670

Conversions

Conversions Part 2

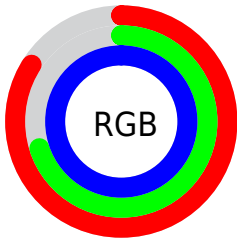
Format	Color
R _Y B	213, 178, 255
Decimal	14004991
CIE Lab	78.00, 27.09, -33.40
CIE LCh	78, 43.008, 309.050
Yxy	53.2069, 0.2840, 0.2460
Android (android.graphics.Color)	4292195071 (0xFFD5B2FF)
YUV	197.2430, 28.4742, 13.8189
Hunter-Lab	72.9431, 22.6292, -31.5563

Details

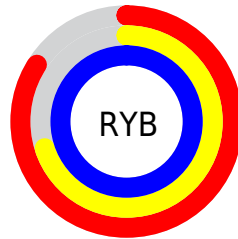
The Hex color **D5B2FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DCFFB2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEAFF**, and **9D7DC6** is the 20% darker color. If you saturate the color by 10%, you get **C798FF**, and if you desaturate by 10%, it is **E3CBFF**.

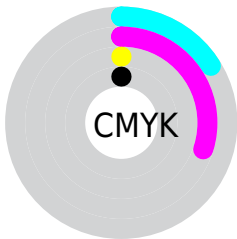
Distribution



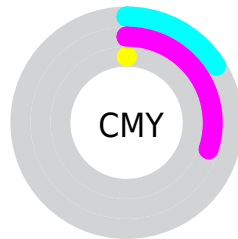
- Red (84%)
- Green (70%)
- Blue (100%)



- Red (84%)
- Yellow (70%)
- Blue (100%)



- Cyan (16%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5B2FF 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 D5B2FF by changing the saturation by 10% instead.

 D5B2FF

 D5B2FF

FFFFFF

 B997E2

 FFEAFF

 9D7DC6

 8364AB

 694C90

 4F3476

 361E5D

 1E0945

 06002E

 000118

 D5B2FF

 D5B2FF

 C798FF

 E3CBFF

 B97FFF

 F1E5FF

 AB65FF

FFFFFF

 9D4CFF

 8F32FF

 8219FF

 7400FF

Harmonies

Analogous

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



9AC1FF



D5B2FF



FDA6DE

Triad

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



D5B2FF



F2B577



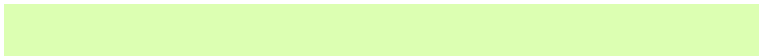
31D6CC

Complementary

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



D5B2FF



DCFFB2

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.



71D4A3



D5B2FF



CFC271

Square

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



D5B2FF



FFA890



A4CD81



00D4F2

Rectangle

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



D5B2FF



FFA2C4



A4CD81



49D6BE

Sweetspot

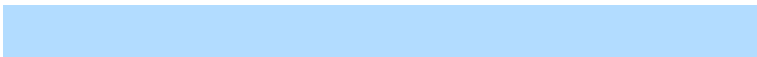
The Sweet Spot groups the original color and five complimentary colors.



D5B2FF



F2E8FF



B2DCFF



787180



000000



808080

Same Dimension

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



D5B2FF



CDA3FF



FBB2FF



797380



5700BF



1D0040

Inverse Universe

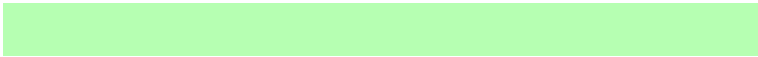
The Inverse Universe completely reimagines the original color for something new.



FFB2DC



FFA3D5



B6FFB2



80737A



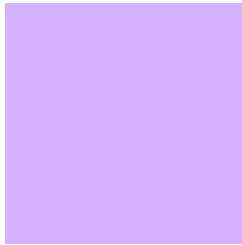
BF0068



400023

Previews

White Background



This preview shows how the Hex color D5B2FF looks on a white background.

Color Contrast Check

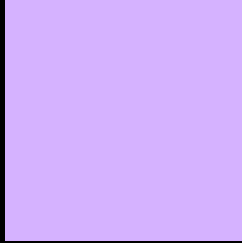
Large Text (above 18pt) WCAG AA × Fail

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 D5B2FF 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 D5B2FF Background



This preview shows how black text looks on a background with the Hex color D5B2FF.

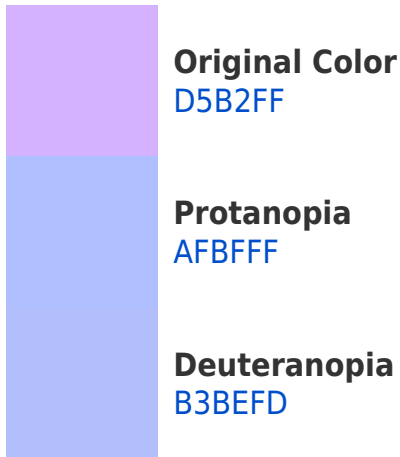


This preview shows how white text looks on a background with the Hex color D5B2FF.

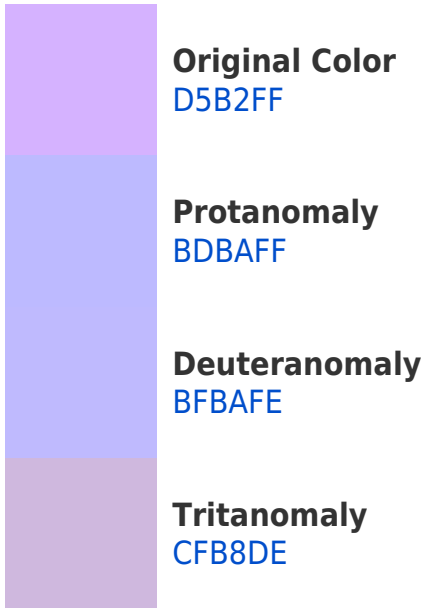
Color Blindness Simulation

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](#).

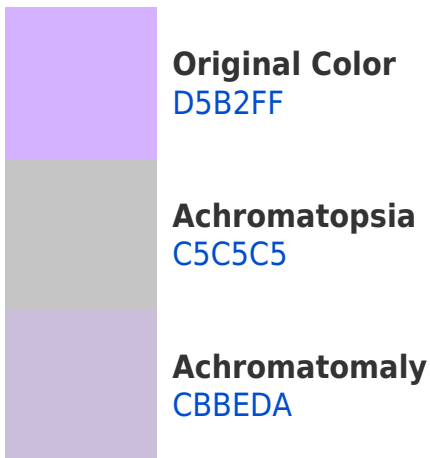
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5B2FF 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 #D5B2FF looks like.

```
.text, #text, p{  
    color:#D5B2FF  
}
```

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 #D5B2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B2FF
}
```

Border

The CSS property to change the border of an element to Hex D5B2FF 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
#D5B2FF }
```

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

```
.border{ border-color:#D5B2FF }
```

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

Here you see how a box with a 4 pixel #D5B2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B2FF; -webkit-box-shadow:4px 4px  
4px 4px #D5B2FF; box-shadow:4px 4px 4px  
4px #D5B2FF }
```

Background

The CSS property to change the background color of an element to Hex D5B2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B2FF }
```

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

```
.background{ background-color:#D5B2FF }
```

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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