

Converting Colors

Hex(D5B3FF)

Have a look what the booklet for
Hex(D5B3FF) contains.

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Color

Hex(D5B3FF)

Conversions

Conversions Part 1

Format	Color
Hex	D5B3FF
RGB	213, 179, 255
RGB Percent	84%, 70%, 100%
CMY	0.1647, 0.2980, 0.0000
CMYK	0.16, 0.30, 0.00, 0.00
HSL	267°, 100%, 85%
HSV	267°, 30%, 100%
XYZ	61.6107, 53.6063, 101.7076
YIQ	197.8300, -4.1320, 30.8440

Conversions

Conversions Part 2

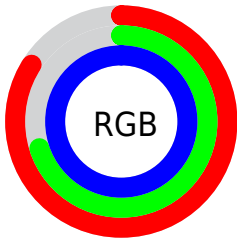
Format	Color
R _Y B	213, 179, 255
Decimal	14005247
CIE Lab	78.23, 26.55, -33.04
CIE LCh	78, 42.385, 308.787
Yxy	53.6063, 0.2840, 0.2471
Android (android.graphics.Color)	4292195327 (0xFFD5B3FF)
YUV	197.8300, 28.1848, 13.3041
Hunter-Lab	73.2163, 22.0770, -31.1105

Details

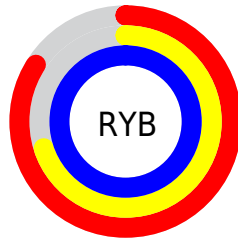
The Hex color **D5B3FF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **DDFFB3**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEBFF**, and **9D7EC6** is the 20% darker color. If you saturate the color by 10%, you get **C799FF**, and if you desaturate by 10%, it is **E3CCFF**.

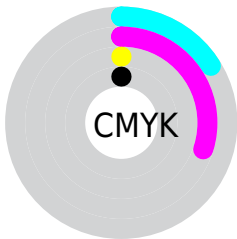
Distribution



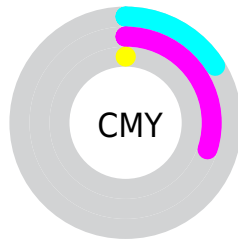
- Red (84%)
- Green (70%)
- Blue (100%)



- 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 D5B3FF 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 D5B3FF by changing the saturation by 10% instead.

 D5B3FF

 D5B3FF

FFFFFF

 B998E2

 FFE8FF

 9D7EC6

 8365AB

 694C90

 4F3576

 371F5D

 1E0A45

 07002E

 000118

 D5B3FF

 D5B3FF

 C799FF

 E3CCFF

 B980FF

 F1E6FF

 AB66FF

FFFFFF

 9D4DFF

 8F33FF

 801AFF

 7200FF

Harmonies

Analogous

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



9BC1FF



D5B3FF



FCA7DF

Triad

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



D5B3FF



F3B579



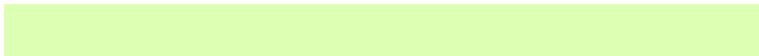
38D7CC

Complementary

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



D5B3FF



DDFFB3

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.



74D4A4



D5B3FF



D0C373

Square

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



D5B3FF



FFA992



A5CE83



00D4F2

Rectangle

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



D5B3FF



FFA3C5



A5CE83



4ED6BE

Sweetspot

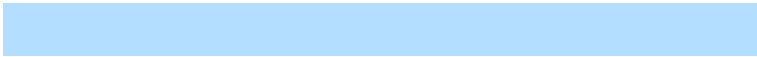
The Sweet Spot groups the original color and five complimentary colors.



D5B3FF



F2E8FF



B3DEFF



787180



000000



808080

Same Dimension

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



D5B3FF



CCA3FF



FAB3FF



787380



5600BF



1D0040

Inverse Universe

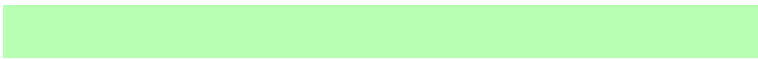
The Inverse Universe completely reimagines the original color for something new.



FFB3DD



FFA3D6



B8FFB3



80737A



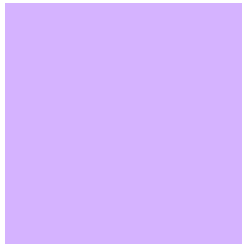
BF006A



400023

Previews

White Background



This preview shows how the Hex color D5B3FF looks on a white background.

Color Contrast Check

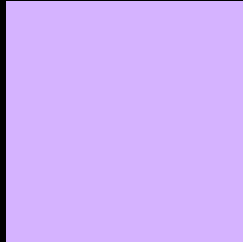
Large Text (above 18pt) WCAG AA × Fail

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 D5B3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

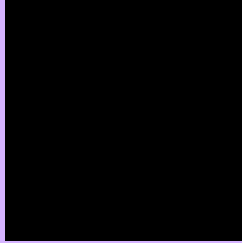
Any Text WCAG AA ✓ Pass

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 D5B3FF Background



This preview shows how black text looks on a background with the Hex color D5B3FF.

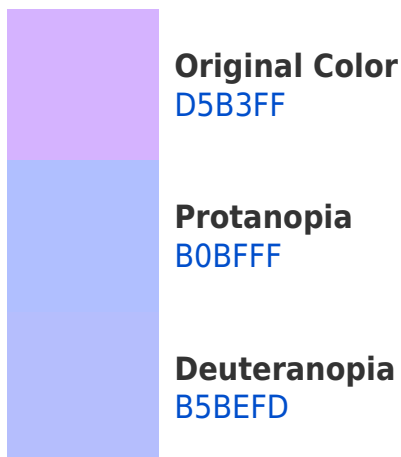


This preview shows how white text looks on a background with the Hex color D5B3FF.

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
D5B3FF



Protanomaly
BDBBFF



Deuteranomaly
C1BAFE



Tritanomaly
CFB9DF

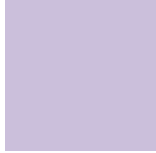
Monochromacy



Original Color
D5B3FF



Achromatopsia
C6C6C6



Achromatomaly
CBBFDB

CSS Examples

Text

The CSS property to change the color of the text to Hex D5B3FF 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 #D5B3FF looks like.

```
.text, #text, p{  
    color:#D5B3FF  
}
```

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 #D5B3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B3FF
}
```

Border

The CSS property to change the border of an element to Hex D5B3FF 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
#D5B3FF }
```

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

```
.border{ border-color:#D5B3FF }
```

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

Here you see how a box with a 4 pixel #D5B3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B3FF; -webkit-box-shadow:4px 4px  
4px 4px #D5B3FF; box-shadow:4px 4px 4px  
4px #D5B3FF }
```

Background

The CSS property to change the background color of an element to Hex D5B3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B3FF }
```

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

```
.background{ background-color:#D5B3FF }
```

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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