

Converting Colors

Hex(D5BCFF)

Have a look what the booklet for
Hex(D5BCFF) contains.

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Color

Hex(D5BCFF)

Conversions

Conversions Part 1

Format	Color
Hex	D5BCFF
RGB	213, 188, 255
RGB Percent	84%, 74%, 100%
CMY	0.1647, 0.2627, 0.0000
CMYK	0.16, 0.26, 0.00, 0.00
HSL	262°, 100%, 87%
HSV	262°, 26%, 100%
XYZ	63.4738, 57.3326, 102.3286
YIQ	203.1130, -6.6070, 26.1370

Conversions

Conversions Part 2

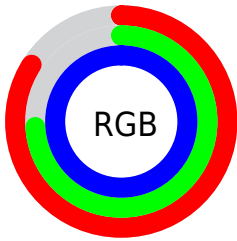
Format	Color
R _Y B	213, 188, 255
Decimal	14007551
CIE Lab	80.37, 21.67, -29.75
CIE LCh	80, 36.809, 306.064
Yxy	57.3326, 0.2845, 0.2569
Android (android.graphics.Color)	4292197631 (0xFFD5BCFF)
YUV	203.1130, 25.5803, 8.6709
Hunter-Lab	75.7183, 17.1276, -27.1240

Details

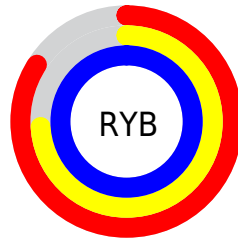
The Hex color **D5BCFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E6FFBC**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF4FF**, and **9E87C6** is the 20% darker color. If you saturate the color by 10%, you get **C5A3FF**, and if you desaturate by 10%, it is **E5D6FF**.

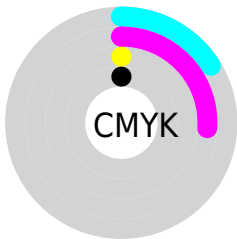
Distribution



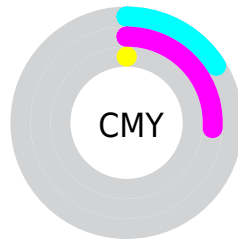
- Red (84%)
- Green (74%)
- Blue (100%)



- 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 D5BCFF 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 D5BCFF by changing the saturation by 10% instead.

 D5BCFF

 D5BCFF

FFFFFF

 B9A1E2

 FFF4FF

 9E87C6

 836DAB

 695590

 503D76

 38275D

 201245

 0E002F

 000119

 D5BCFF

 D5BCFF

 C5A3FF

 E5D6FF

 B589FF

 F5EFFF

 A570FF

 FFFFFFFF

 9556FF

 853DFF

 7523FF

 650AFF

 5F00FF

Harmonies

Analogous

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



A4C8FF



D5BCFF



F9B1E4

Triad

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



D5BCFF



F6BC89



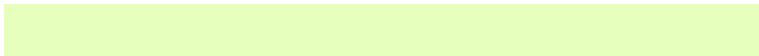
63DACD

Complementary

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



D5BCFF



E6FFBC

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.



8AD8AA



D5BCFF



D8C883

Square

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



D5BCFF



FFB2A1



B3D18F



51D9EF

Rectangle

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



D5BCFF



FFAECD



B3D18F



6FDAC1

Sweetspot

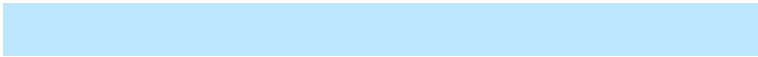
The Sweet Spot groups the original color and five complimentary colors.



D5BCFF



F2EBFF



BCE6FF



787380



000000



808080

Same Dimension

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



D5BCFF



CCADFF



F6BCFF



787380



4700BF



180040

Inverse Universe

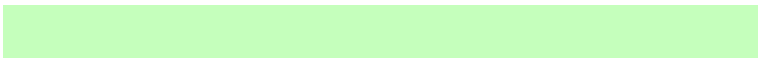
The Inverse Universe completely reimagines the original color for something new.



FFBCE6



FFADE1



C5FFBC



80737B



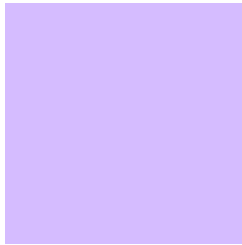
BF0078



400028

Previews

White Background



This preview shows how the Hex color D5BCFF looks on a white background.

Color Contrast Check

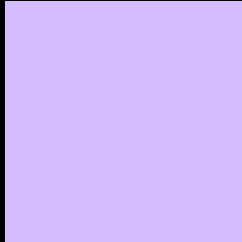
Large Text (above 18pt) WCAG AA × Fail

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 D5BCFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

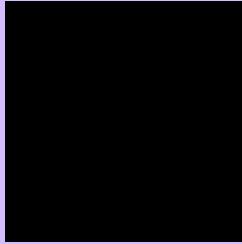
Any Text WCAG AA ✓ Pass

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 D5BCFF Background



This preview shows how black text looks on a background with the Hex color D5BCFF.



This preview shows how white text looks on a background with the Hex color D5BCFF.

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
D5BCFF

Protanomaly
C3C2FF

Deuteranomaly
C7C1FE

Tritanomaly
D1C1E4

Monochromacy



Original Color
D5BCFF

Achromatopsia
CBCBCB

Achromatomaly
CFC6DE

CSS Examples

Text

The CSS property to change the color of the text to Hex D5BCFF 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 #D5BCFF looks like.

```
.text, #text, p{  
    color:#D5BCFF  
}
```

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 #D5BCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5BCFF
}
```

Border

The CSS property to change the border of an element to Hex D5BCFF 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
#D5BCFF }
```

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

```
.border{ border-color:#D5BCFF }
```

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

Here you see how a box with a 4 pixel #D5BCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5BCFF; -webkit-box-shadow:4px 4px  
4px 4px #D5BCFF; box-shadow:4px 4px 4px  
4px #D5BCFF }
```

Background

The CSS property to change the background color of an element to Hex D5BCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5BCFF }
```

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

```
.background{ background-color:#D5BCFF }
```

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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