

Converting Colors

Hex(DCD6FF)

Have a look what the booklet for
Hex(DCD6FF) contains.

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Color

Hex(DCD6FF)

Conversions

Conversions Part 1

Format	Color
Hex	DCD6FF
RGB	220, 214, 255
RGB Percent	86%, 84%, 100%
CMY	0.1373, 0.1608, 0.0000
CMYK	0.14, 0.16, 0.00, 0.00
HSL	249°, 100%, 92%
HSV	249°, 16%, 100%
XYZ	71.6118, 70.5288, 104.4468
YIQ	220.4680, -9.5850, 14.0230

Conversions

Conversions Part 2

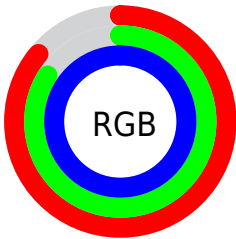
Format	Color
R _Y B	220, 214, 255
Decimal	14472959
CIE Lab	87.26, 9.91, -19.22
CIE LCh	87, 21.622, 297.267
Yxy	70.5288, 0.2904, 0.2860
Android (android.graphics.Color)	4292663039 (0xFFDCD6FF)
YUV	220.4680, 17.0243, -0.4104
Hunter-Lab	83.9814, 5.2412, -14.9514

Details

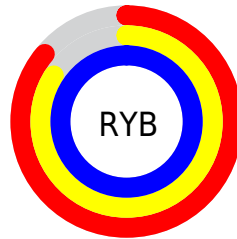
The Hex color **DCD6FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9FFD6**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A59FC6** is the 20% darker color. If you saturate the color by 10%, you get **C6BDFF**, and if you desaturate by 10%, it is **F2F0FF**.

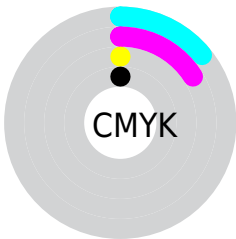
Distribution



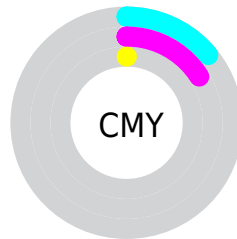
- Red (86%)
- Green (84%)
- Blue (100%)



- Red (86%)
- Yellow (84%)
- Blue (100%)



- Cyan (14%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD6FF 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 DCD6FF by changing the saturation by 10% instead.

■ DCD6FF

FFFFFF

■ DCD6FF

■ C0BAE2

■ A59FC6

■ 8A85AB

■ 706C90

■ 585477

■ 403D5E

■ 292746

■ 13132F

■ 00011B

 DCD6FF

 DCD6FF

 C6BDFF

 F2F0FF

 B0A3FF

FFFFFF

 9B8AFF

 8570FF

 6F57FF

 593DFF

 4423FF

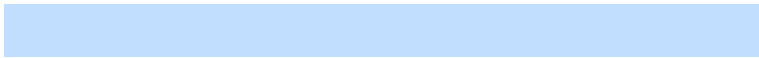
 2E0AFF

 2500FF

Harmonies

Analogous

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



C1DDFF



DCD6FF



F4D0F1

Triad

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



DCD6FF



FED2B9



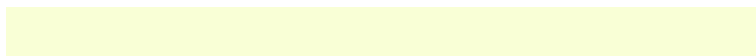
ACE6D8

Complementary

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



DCD6FF



F9FFD6

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.



BFE4C4



DCD6FF



EDD9B2

Square

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



DCD6FF



FFCDC9



D6DFB6



A3E6ED

Rectangle

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



DCD6FF



FFCDE4



D6DFB6



B1E6D1

Sweetspot

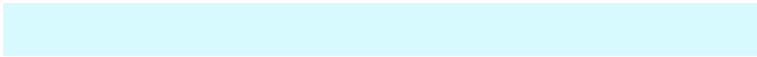
The Sweet Spot groups the original color and five complimentary colors.



DCD6FF



F4F2FF



D6FAFF



797880



000000



808080

Same Dimension

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



DCD6FF



D6CFFF



F0D6FF



757380



1C00BF



090040

Inverse Universe

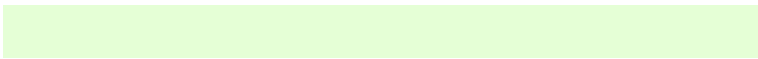
The Inverse Universe completely reimagines the original color for something new.



FFD6F9



FFCFF8



E5FFD6



80737E



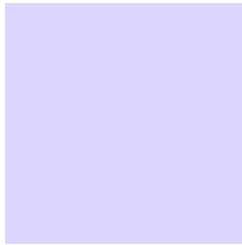
BF00A3



400036

Previews

White Background



This preview shows how the Hex color DCD6FF looks on a white background.

Color Contrast Check

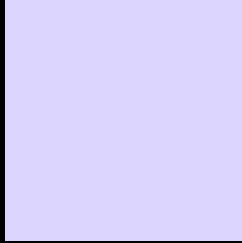
Large Text (above 18pt) WCAG AA × Fail

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 DCD6FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

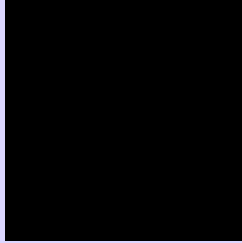
Any Text WCAG AA ✓ Pass

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 DCD6FF Background



This preview shows how black text looks on a background with the Hex color DCD6FF.

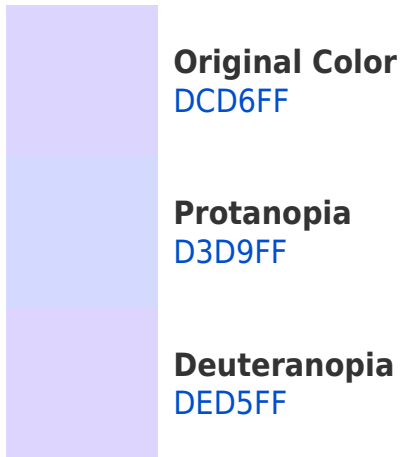


This preview shows how white text looks on a background with the Hex color DCD6FF.

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



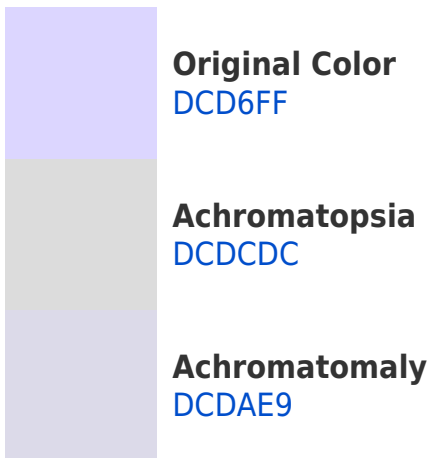


Tritanopia
D9D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCD6FF 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 #DCD6FF looks like.

```
.text, #text, p{  
    color:#DCD6FF  
}
```

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 #DCD6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD6FF }  
}
```

Border

The CSS property to change the border of an element to Hex DCD6FF 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 #DCD6FF }  
}
```

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

```
.border{ border-color:#DCD6FF }
```

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

Here you see how a box with a 4 pixel #DCD6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD6FF; -webkit-box-shadow:4px 4px  
4px 4px #DCD6FF; box-shadow:4px 4px 4px  
4px #DCD6FF }
```

Background

The CSS property to change the background color of an element to Hex DCD6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD6FF }
```

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

```
.background{ background-color:#DCD6FF }
```

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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