

Converting Colors

Hex(DCD2FB)

Have a look what the booklet for
Hex(DCD2FB) contains.

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Color

Hex(DCD2FB)

Conversions

Conversions Part 1

Format	Color
Hex	DCD2FB
RGB	220, 210, 251
RGB Percent	86%, 82%, 98%
CMY	0.1373, 0.1765, 0.0157
CMYK	0.12, 0.16, 0.00, 0.02
HSL	255°, 84%, 90%
HSV	255°, 16%, 98%
XYZ	69.9744, 68.2739, 100.7569
YIQ	217.6640, -7.2010, 14.8710

Conversions

Conversions Part 2

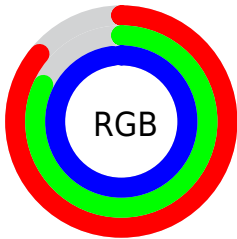
Format	Color
R _Y B	220, 210, 251
Decimal	14471931
CIE Lab	86.14, 11.21, -18.79
CIE LCh	86, 21.875, 300.816
Yxy	68.2739, 0.2928, 0.2857
Android (android.graphics.Color)	4292662011 (0xFFDCD2FB)
YUV	217.6640, 16.4346, 2.0487
Hunter-Lab	82.6280, 6.5656, -14.4589

Details

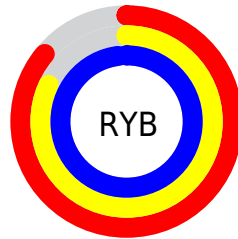
The Hex color `DCD2FB` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `F1FBD2`, and the grayscale version is `DADADA`.

A 20% lighter version of the original color is `FFFFFF`, and `A59CC2` is the 20% darker color. If you saturate the color by 10%, you get `C9B9FB`, and if you desaturate by 10%, it is `EFEBFB`.

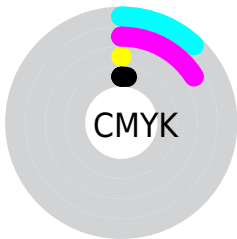
Distribution



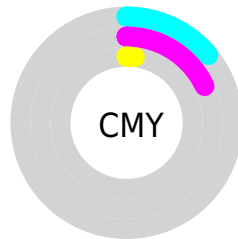
- Red (86%)
- Green (82%)
- Blue (98%)



- Red (86%)
- Yellow (82%)
- Blue (98%)



- Cyan (12%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (14%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD2FB 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 DCD2FB by changing the saturation by 10% instead.

■ DCD2FB

FFFFFF

■ DCD2FB

■ C0B6DE

■ A59CC2

■ 8A82A7

■ 71688D

■ 585073

■ 40395A

■ 292443

■ 140F2D

■ 000118

 DCD2FB

 DCD2FB

 C9B9FB

 EFEBFB

 B6A0FB

 FFFFFB

 A387FB

 906EFB

 7D55FB

 6A3BFB

 5722FB

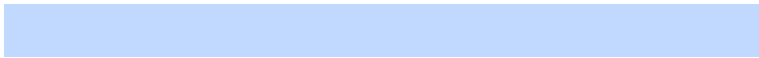
 4409FB

 3D00FB

Harmonies

Analogous

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



C1D9FF



DCD2FB



F3CCEC

Triad

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



DCD2FB



F9CFB4



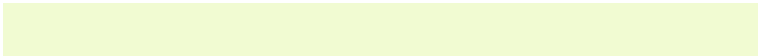
A6E4D7

Complementary

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



DCD2FB



F1FBD2

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.



B9E1C3



DCD2FB



E7D6AE

Square

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



DCD2FB



FFCAC3



D0DDB4



A0E3EC

Rectangle

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



DCD2FB



FDCADF



D0DDB4



ABE3D0

Sweetspot

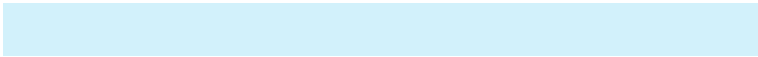
The Sweet Spot groups the original color and five complimentary colors.



DCD2FB



F5F2FF



D2F1FB



7A7880



000000



808080

Same Dimension

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



DCD2FB



D8CCFF



F0D2FB



74707D



2E00BD



0F003D

Inverse Universe

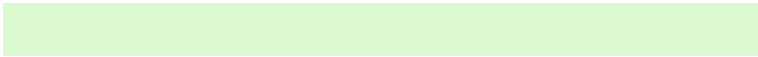
The Inverse Universe completely reimagines the original color for something new.



FBD2F1



FFCCF3



DDFBD2



7D707A



BD008F



3D002E

Previews

White Background



This preview shows how the Hex color DCD2FB looks on a white background.

Color Contrast Check

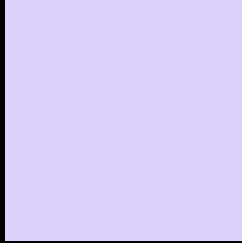
Large Text (above 18pt) WCAG AA × Fail

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 DCD2FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

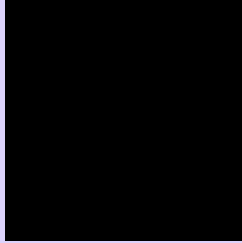
Any Text WCAG AA ✓ Pass

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 DCD2FB Background



This preview shows how black text looks on a background with the Hex color DCD2FB.

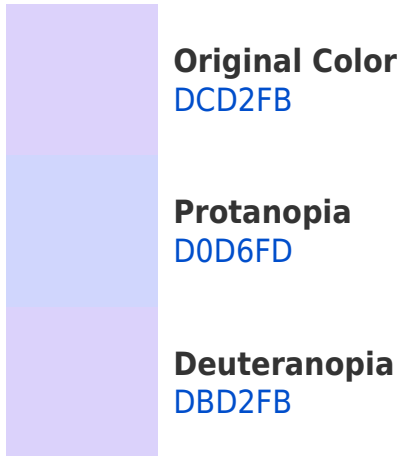


This preview shows how white text looks on a background with the Hex color DCD2FB.

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



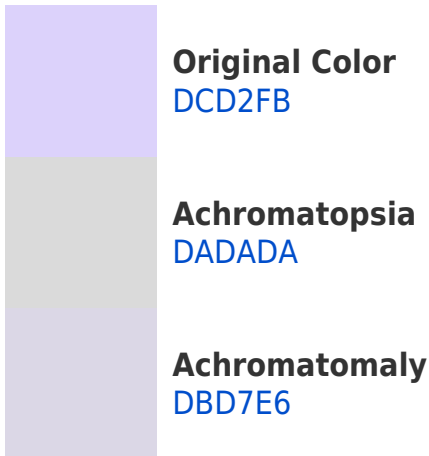


Tritanopia
D9D6E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCD2FB 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 #DCD2FB looks like.

```
.text, #text, p{  
    color:#DCD2FB  
}
```

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 #DCD2FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD2FB  
}
```

Border

The CSS property to change the border of an element to Hex DCD2FB 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  
#DCD2FB }
```

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

```
.border{ border-color:#DCD2FB }
```

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

Here you see how a box with a 4 pixel #DCD2FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD2FB; -webkit-box-shadow:4px 4px  
4px 4px #DCD2FB; box-shadow:4px 4px 4px  
4px #DCD2FB }
```

Background

The CSS property to change the background color of an element to Hex DCD2FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD2FB }
```

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

```
.background{ background-color:#DCD2FB }
```

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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