

Converting Colors

Hex(D2D2FD)

Have a look what the booklet for
Hex(D2D2FD) contains.

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Color

Hex(D2D2FD)

Conversions

Conversions Part 1

Format	Color
Hex	D2D2FD
RGB	210, 210, 253
RGB Percent	82%, 82%, 99%
CMY	0.1765, 0.1765, 0.0078
CMYK	0.17, 0.17, 0.00, 0.01
HSL	240°, 91%, 91%
HSV	240°, 17%, 99%
XYZ	67.3546, 66.8867, 102.2890
YIQ	214.9020, -13.8030, 13.3730

Conversions

Conversions Part 2

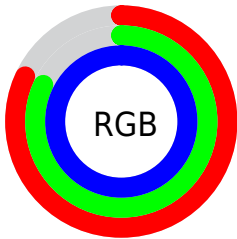
Format	Color
R _{YB}	210, 210, 253
Decimal	13816573
CIE Lab	85.45, 8.50, -20.97
CIE LCh	85, 22.628, 292.069
Yxy	66.8867, 0.2848, 0.2828
Android (android.graphics.Color)	4292006653 (0xFFD2D2FD)
YUV	214.9020, 18.7823, -4.2991
Hunter-Lab	81.7843, 3.8836, -16.9060

Details

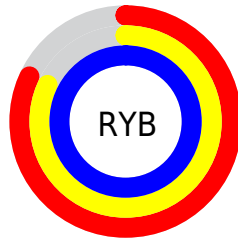
The Hex color **D2D2FD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FDFFD2**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9CC4** is the 20% darker color. If you saturate the color by 10%, you get **B9B9FD**, and if you desaturate by 10%, it is **EBEBFD**.

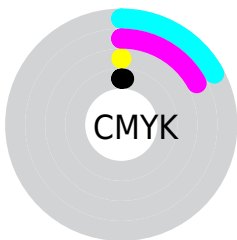
Distribution



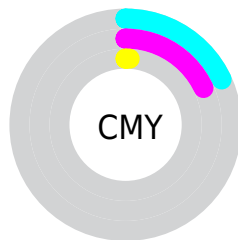
- Red (82%)
- Green (82%)
- Blue (99%)



- Red (82%)
- Yellow (82%)
- Blue (99%)



- Cyan (17%)
- Magenta (17%)
- Yellow (0%)
- Black (1%)



- Cyan (18%)
- Magenta (18%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2D2FD 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 D2D2FD by changing the saturation by 10% instead.

 D2D2FD

FFFFFF

 D2D2FD

 B6B6E0

 9B9CC4

 8182A9

 67698E

 4F5075

 373A5C

 202444

 090F2E

 000119

 D2D2FD

 D2D2FD

 B9B9FD

 EBEBFD

 9F9FFD

FFFFFFD

 8686FD

 6D6DFD

 5454FD

 3A3AFD

 2121FD

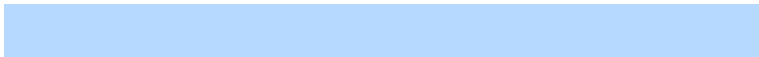
 0808FD

 0000FD

Harmonies

Analogous

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



B6D9FF



D2D2FD



ECCBF0

Triad

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



D2D2FD



FCCBB5



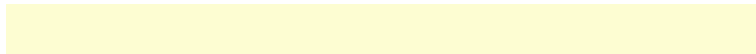
A7E2CF

Complementary

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



D2D2FD



FDFFD2

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.



BDDFBB



D2D2FD



ECD2AC

Square

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



D2D2FD



FFC7C6



D5D9AE



9CE2E5

Rectangle

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



D2D2FD



F9C8E3



D5D9AE



AEE1C8

Sweetspot

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



D2D2FD



F2F2FF



D2FDFD



787880



000000



808080

Same Dimension

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



D2D2FD



CCCCFF



E8D2FD



737380



0000BF



000040

Inverse Universe

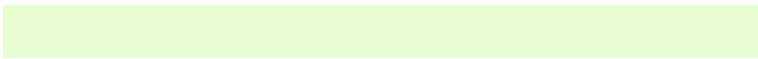
The Inverse Universe completely reimagines the original color for something new.



FDD2FD



FFCCFF



E8FDD2



807380



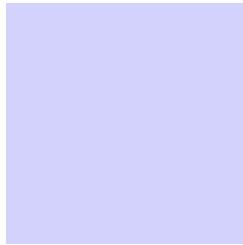
BF00BF



400040

Previews

White Background



This preview shows how the Hex color D2D2FD looks on a white background.

Color Contrast Check

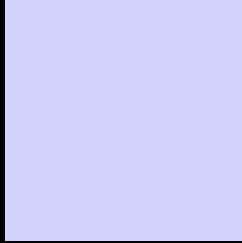
Large Text (above 18pt) WCAG AA × Fail

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 D2D2FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

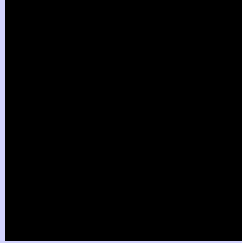
Any Text WCAG AA ✓ Pass

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 D2D2FD Background



This preview shows how black text looks on a background with the Hex color D2D2FD.

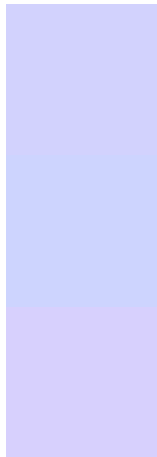


This preview shows how white text looks on a background with the Hex color D2D2FD.

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



Original Color
D2D2FD

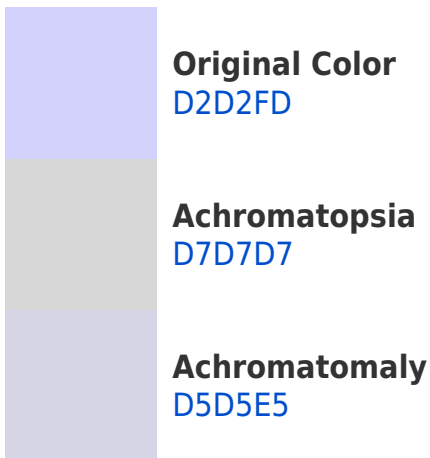
Protanopia
CDD4FE

Deuteranopia
D7D0FD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2D2FD 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 #D2D2FD looks like.

```
.text, #text, p{  
    color:#D2D2FD  
}
```

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 #D2D2FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D2FD
}
```

Border

The CSS property to change the border of an element to Hex D2D2FD 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
#D2D2FD }
```

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

```
.border{ border-color:#D2D2FD }
```

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

Here you see how a box with a 4 pixel #D2D2FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D2FD; -webkit-box-shadow:4px 4px  
4px 4px #D2D2FD; box-shadow:4px 4px 4px  
4px #D2D2FD }
```

Background

The CSS property to change the background color of an element to Hex D2D2FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D2FD }
```

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

```
.background{ background-color:#D2D2FD }
```

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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