

Converting Colors

Hex(D4D6F0)

Have a look what the booklet for
Hex(D4D6F0) contains.

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Color

Hex(D4D6F0)

Conversions

Conversions Part 1

Format	Color
Hex	D4D6F0
RGB	212, 214, 240
RGB Percent	83%, 84%, 94%
CMY	0.1686, 0.1608, 0.0588
CMYK	0.12, 0.11, 0.00, 0.06
HSL	236°, 48%, 89%
HSV	236°, 12%, 94%
XYZ	66.9261, 68.3815, 92.1096
YIQ	216.3660, -9.5380, 7.6620

Conversions

Conversions Part 2

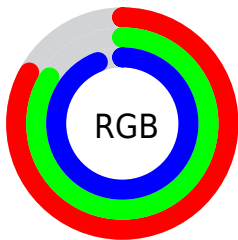
Format	Color
R _Y B	212, 214, 240
Decimal	13948656
CIE Lab	86.20, 4.32, -12.95
CIE LCh	86, 13.653, 288.452
Yxy	68.3815, 0.2943, 0.3007
Android (android.graphics.Color)	4292138736 (0xFFD4D6F0)
YUV	216.3660, 11.6516, -3.8290
Hunter-Lab	82.6931, -0.2472, -8.1564

Details

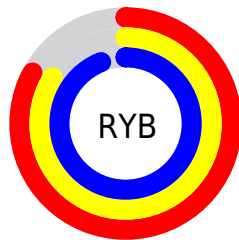
The Hex color **D4D6F0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0EED4**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **9D9FB8** is the 20% darker color. If you saturate the color by 10%, you get **BCC0F0**, and if you desaturate by 10%, it is **ECECF0**.

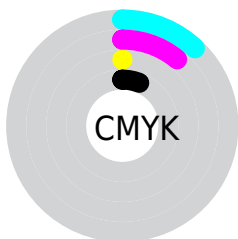
Distribution



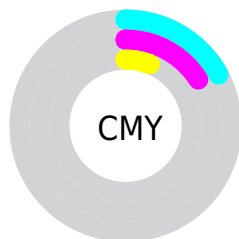
- Red (83%)
- Green (84%)
- Blue (94%)



- Red (83%)
- Yellow (84%)
- Blue (94%)



- Cyan (12%)
- Magenta (11%)
- Yellow (0%)
- Black (6%)



- Cyan (17%)
- Magenta (16%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4D6F0 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 D4D6F0 by changing the saturation by 10% instead.

 D4D6F0

FFFFFF


 D4D6F0

 B8BAD4

 9D9FB8

 83859D

 6A6C83

 51546A

 3A3D52

 24273B

 0F1325

 00010F

 D4D6F0

 D4D6F0

 BCC0F0

 ECECF0

 A4A9F0

 FFFFF0

 8C93F0

 747DF0

 5C67F0

 4450F0

 2C3AF0

 1424F0

 0011F0

Harmonies

Analogous

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



C4DAF1



D4D6F0



E4D2E9

Triad

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



D4D6F0



F1D1C5



BEDFD2

Complementary

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



D4D6F0



F0EED4

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.



CBDDC6



D4D6F0



E7D5BF

Square

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



D4D6F0



F4CFD0



DAD9BF



B7DFDF

Rectangle

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



D4D6F0



ECD0E1



DAD9BF



C2DFCE

Sweetspot

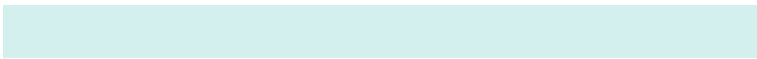
The Sweet Spot groups the original color and five complimentary colors.



D4D6F0



F5F6FF



D4F0EE



797A80



000000



808080

Same Dimension

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



D4D6F0



DBDEFF



E0D4F0



6C6D78



000DB8



000438

Inverse Universe

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



F0D4D6



FFDBDE



E4F0D4



786C6D



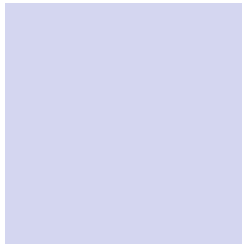
B8000D



380004

Previews

White Background



This preview shows how the Hex color D4D6F0 looks on a white background.

Color Contrast Check

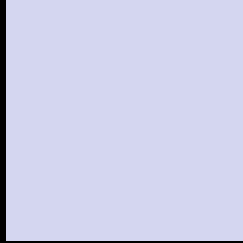
Large Text (above 18pt) WCAG AA × Fail

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 D4D6F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

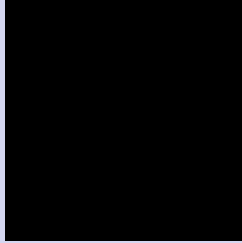
Any Text WCAG AA ✓ Pass

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 D4D6F0 Background



This preview shows how black text looks on a background with the Hex color D4D6F0.



This preview shows how white text looks on a background with the Hex color D4D6F0.

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
D3D7E8

Trichromacy



Original Color
D4D6F0

Protanomaly
D4D6F0

Deuteranomaly
DCD3F1

Tritanomaly
D3D7EB

Monochromacy



Original Color
D4D6F0

Achromatopsia
D8D8D8

Achromatomaly
D7D7E1

CSS Examples

Text

The CSS property to change the color of the text to Hex D4D6F0 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 #D4D6F0 looks like.

```
.text, #text, p{  
    color:#D4D6F0  
}
```

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 #D4D6F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D6F0
}
```

Border

The CSS property to change the border of an element to Hex D4D6F0 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
#D4D6F0 }
```

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

```
.border{ border-color:#D4D6F0 }
```

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

Here you see how a box with a 4 pixel #D4D6F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D6F0; -webkit-box-shadow:4px 4px  
4px 4px #D4D6F0; box-shadow:4px 4px 4px  
4px #D4D6F0 }
```

Background

The CSS property to change the background color of an element to Hex D4D6F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D6F0 }
```

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

```
.background{ background-color:#D4D6F0 }
```

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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