

Converting Colors

Hex(D0CDF6)

Have a look what the booklet for
Hex(D0CDF6) contains.

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Color

Hex(D0CDF6)

Conversions

Conversions Part 1

Format	Color
Hex	D0CDF6
RGB	208, 205, 246
RGB Percent	82%, 80%, 96%
CMY	0.1843, 0.1961, 0.0353
CMYK	0.15, 0.17, 0.00, 0.04
HSL	244°, 69%, 88%
HSV	244°, 17%, 96%
XYZ	64.4783, 63.7264, 96.0908
YIQ	210.5710, -11.3730, 13.3870

Conversions

Conversions Part 2

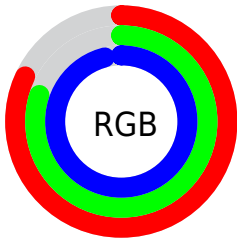
Format	Color
RYB	208, 205, 246
Decimal	13684214
CIELab	83.82, 9.06, -19.73
CIElCh	84, 21.712, 294.670
Yxy	63.7264, 0.2875, 0.2841
Android (android.graphics.Color)	4291874294 (0xFFD0CDF6)
YUV	210.5710, 17.4665, -2.2548
Hunter-Lab	79.8288, 4.4754, -15.4879

Details

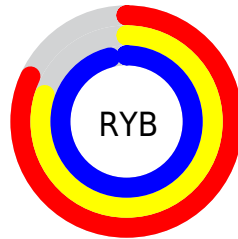
The Hex color **D0CDF6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F3F6CD**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **9997BE** is the 20% darker color. If you saturate the color by 10%, you get **B9B4F6**, and if you desaturate by 10%, it is **E7E6F6**.

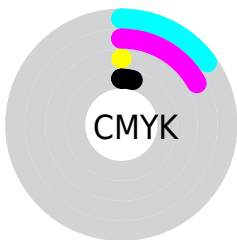
Distribution



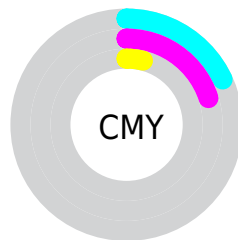
- Red (82%)
- Green (80%)
- Blue (96%)



- Red (82%)
- Yellow (80%)
- Blue (96%)



- Cyan (15%)
- Magenta (17%)
- Yellow (0%)
- Black (4%)



- Cyan (18%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0CDF6 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 D0CDF6 by changing the saturation by 10% instead.

 D0CDF6

FFFFFF

 D0CDF6

 B4B2D9

 9997BE

 7F7DA3

 666488

 4D4C6F

 363656

 1F203F

 0A0929

 000113

 D0CDF6

 D0CDF6

 B9B4F6

 E7E6F6

 A29CF6

 FEFEF6

 8C83F6

 FFFFF6

 756BF6

 5E52F6

 4739F6

 3021F6

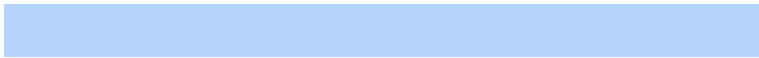
 1A08F6

 1200F6

Harmonies

Analogous

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



B5D4F9



D0CDF6



E8C7E9

Triad

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



D0CDF6



F5C8B0



A3DDCC

Complementary

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



D0CDF6



F3F6CD

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.



B7DAB9



D0CDF6



E5CEA9

Square

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



D0CDF6



FCC3C1



CFD5AC



9ADCE1

Rectangle

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



D0CDF6



F4C4DC



CFD5AC



A9DCC5

Sweetspot

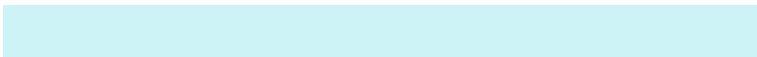
The Sweet Spot groups the original color and five complimentary colors.



D0CDF6



F3F2FF



CDF3F6



787880



000000



808080

Same Dimension

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



D0CDF6



D0CCFF



E4CDF6



6F6E7A



0E00BA



04003B

Inverse Universe

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



F6CDF3



FFCCFB



DFF6CD



7A6E7A



BA00AD



3B0036

Previews

White Background



This preview shows how the Hex color D0CDF6 looks on a white background.

Color Contrast Check

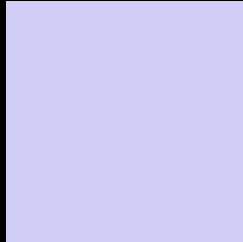
Large Text (above 18pt) WCAG AA × Fail

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 D0CDF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

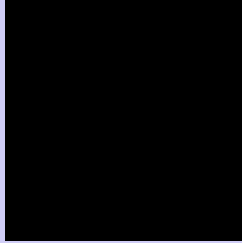
Any Text WCAG AA ✓ Pass

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 D0CDF6 Background



This preview shows how black text looks on a background with the Hex color D0CDF6.



This preview shows how white text looks on a background with the Hex color D0CDF6.

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
D0CDF6

Protanopia
C9CFF7

Deuteranopia
D3CCF6



Tritanopia
CCD1E1

Trichromacy



Original Color
D0CDF6

Protanomaly
CCCEF7

Deuteranomaly
D2CCF6

Tritanomaly
CDD0E9

Monochromacy



Original Color
D0CDF6

Achromatopsia
D3D3D3

Achromatomaly
D2D1E0

CSS Examples

Text

The CSS property to change the color of the text to Hex D0CDF6 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 #D0CDF6 looks like.

```
.text, #text, p{  
    color:#D0CDF6  
}
```

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 #D0CDF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0CDF6
}
```

Border

The CSS property to change the border of an element to Hex D0CDF6 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
#D0CDF6 }
```

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

```
.border{ border-color:#D0CDF6 }
```

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

Here you see how a box with a 4 pixel #D0CDF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0CDF6; -webkit-box-shadow:4px 4px  
4px 4px #D0CDF6; box-shadow:4px 4px 4px  
4px #D0CDF6 }
```

Background

The CSS property to change the background color of an element to Hex D0CDF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0CDF6 }
```

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

```
.background{ background-color:#D0CDF6 }
```

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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