

Converting Colors

Hex(D0CBF5)

Have a look what the booklet for
Hex(D0CBF5) contains.

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Color

Hex(D0CBF5)

Conversions

Conversions Part 1

Format	Color
Hex	D0CBF5
RGB	208, 203, 245
RGB Percent	82%, 80%, 96%
CMY	0.1843, 0.2039, 0.0392
CMYK	0.15, 0.17, 0.00, 0.04
HSL	247°, 68%, 88%
HSV	247°, 17%, 96%
XYZ	63.8498, 62.7143, 95.1260
YIQ	209.2830, -10.5020, 14.1220

Conversions

Conversions Part 2

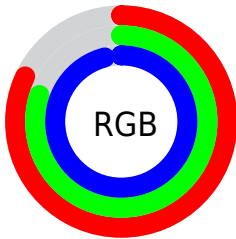
Format	Color
R _Y B	208, 203, 245
Decimal	13683701
CIE Lab	83.29, 9.92, -20.00
CIE LCh	83, 22.327, 296.379
Yxy	62.7143, 0.2880, 0.2829
Android (android.graphics.Color)	4291873781 (0xFFD0CBF5)
YUV	209.2830, 17.6085, -1.1252
Hunter-Lab	79.1924, 5.3310, -15.7846

Details

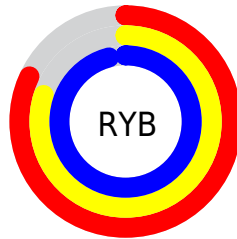
The Hex color **D0CBF5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0F5CB**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9995BD** is the 20% darker color. If you saturate the color by 10%, you get **BAB2F5**, and if you desaturate by 10%, it is **E6E3F5**.

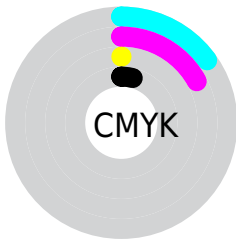
Distribution



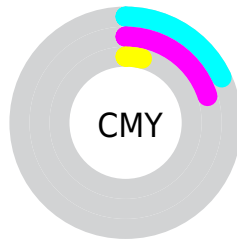
- Red (82%)
- Green (80%)
- Blue (96%)



- 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 D0CBF5 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 D0CBF5 by changing the saturation by 10% instead.

 D0CBF5

FFFFFF

 D0CBF5

 B4B0D9

 9995BD

 7F7BA2

 666287

 4D4B6E

 363455

 1F1F3E

 0B0728

 000112

 D0CBF5

 D0CBF5

 BAB2F5

 E6E3F5

 A59AF5

 FBFCF5

 8F82F5

 FFFFF5

 7A69F5

 6450F5

 4F38F5

 391FF5

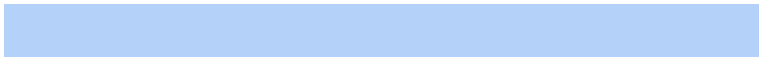
 2307F5

 1D00F5

Harmonies

Analogous

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



B4D2F9



D0CBF5



E8C5E7

Triad

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



D0CBF5



F3C6AD



A0DCCC

Complementary

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



D0CBF5



F0F5CB

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.



B4D9B8



D0CBF5



E2CDA6

Square

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



D0CBF5



FBC2BE



CCD4AA



96DBE1

Rectangle

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



D0CBF5



F4C2DA



CCD4AA



A5DBC5

Sweetspot

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



D0CBF5



F4F2FF



CBF0F5



797880



000000



808080

Same Dimension

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



D0CBF5



D0C9FF



E5CBF5



706E7A



1600BA



07003B

Inverse Universe

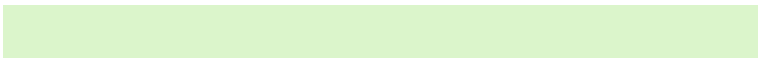
The Inverse Universe completely reimagines the original color for something new.



F5CBF0



FFC9F9



DBF5CB



7A6E79



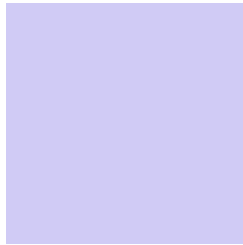
BA00A4



3B0034

Previews

White Background



This preview shows how the Hex color D0CBF5 looks on a white background.

Color Contrast Check

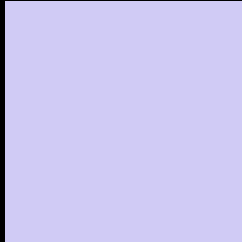
Large Text (above 18pt) WCAG AA × Fail

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 D0CBF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

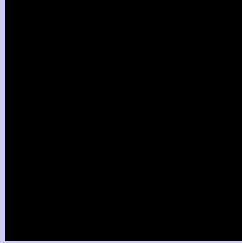
Any Text WCAG AA ✓ Pass

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 D0CBF5 Background



This preview shows how black text looks on a background with the Hex color D0CBF5.

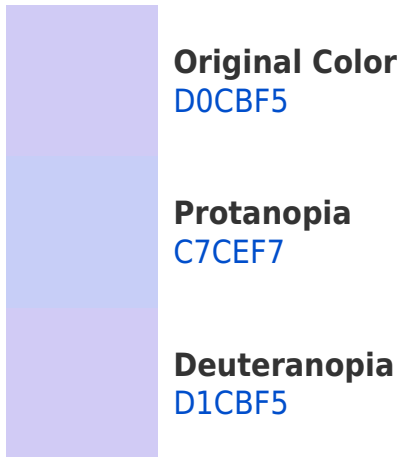


This preview shows how white text looks on a background with the Hex color D0CBF5.

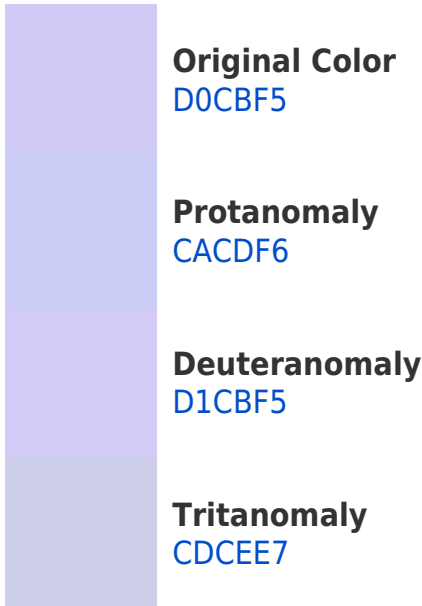
Color Blindness Simulation

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](#).

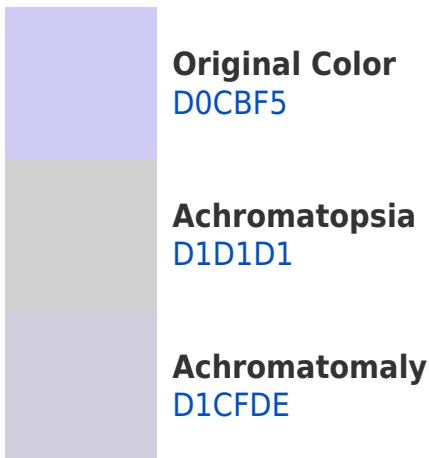
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0CBF5 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 #D0CBF5 looks like.

```
.text, #text, p{  
    color:#D0CBF5  
}
```

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 #D0CBF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0CBF5
}
```

Border

The CSS property to change the border of an element to Hex D0CBF5 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
#D0CBF5 }
```

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

```
.border{ border-color:#D0CBF5 }
```

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

Here you see how a box with a 4 pixel #D0CBF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0CBF5; -webkit-box-shadow:4px 4px  
4px 4px #D0CBF5; box-shadow:4px 4px 4px  
4px #D0CBF5 }
```

Background

The CSS property to change the background color of an element to Hex D0CBF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0CBF5 }
```

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

```
.background{ background-color:#D0CBF5 }
```

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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