

Converting Colors

Hex(D0DBF6)

Have a look what the booklet for
Hex(D0DBF6) contains.

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Color

Hex(D0DBF6)

Conversions

Conversions Part 1

Format	Color
Hex	D0DBF6
RGB	208, 219, 246
RGB Percent	82%, 86%, 96%
CMY	0.1843, 0.1412, 0.0353
CMYK	0.15, 0.11, 0.00, 0.04
HSL	223°, 68%, 89%
HSV	223°, 15%, 96%
XYZ	67.9785, 70.7268, 97.2576
YIQ	218.7890, -15.2230, 6.0650

Conversions

Conversions Part 2

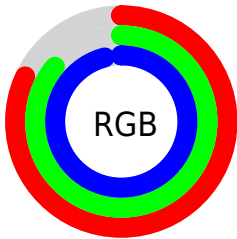
Format	Color
R _{YB}	208, 217, 246
Decimal	13687798
CIE Lab	87.35, 1.66, -14.42
CIE LCh	87, 14.515, 276.572
Yxy	70.7268, 0.2881, 0.2997
Android (android.graphics.Color)	4291877878 (0xFFD0DBF6)
YUV	218.7890, 13.4150, -9.4620
Hunter-Lab	84.0992, -2.8897, -9.6972

Details

The Hex color **D0DBF6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6EBD0**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **99A4BE** is the 20% darker color. If you saturate the color by 10%, you get **B7CAF6**, and if you desaturate by 10%, it is **E9ECF6**.

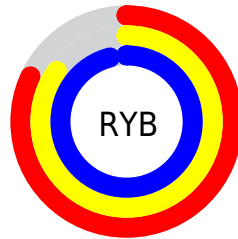
Distribution



Red (82%)

Green (86%)

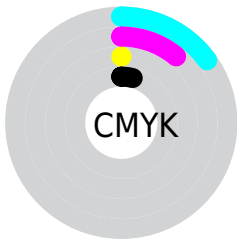
Blue (96%)



Red (82%)

Yellow (85%)

Blue (96%)

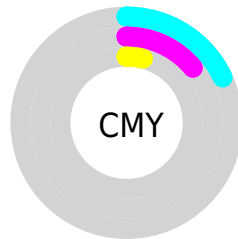


Cyan (15%)

Magenta (11%)

Yellow (0%)

Black (4%)



Cyan (18%)

Magenta (14%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0DBF6 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 D0DBF6 by changing the saturation by 10% instead.

 D0DBF6

FFFFFF

 D0DBF6

 B4BFDA

 99A4BE

 7F8AA3

 667088

 4D586F

 364156

 1F2B3F

 091729

 000115

 D0DBF6

 D0DBF6

 B7CAF6

 E9ECF6

 9FB8F6

 FFFE6

 86A7F6

 FFFFF6

 6E95F6

 5584F6

 3C72F6

 2461F6

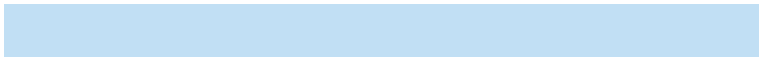
 0B4FF6

 0047F6

Harmonies

Analogous

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



C1DFF4



D0DBF6



E1D6F1

Triad

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



D0DBF6



F8D3CB



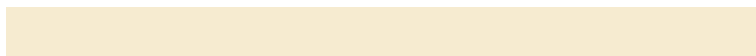
C4E2CF

Complementary

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



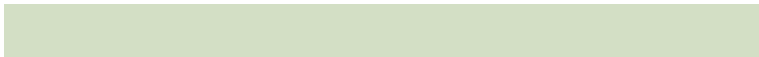
D0DBF6



F6EBD0

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.



D3DFC5



D0DBF6



F0D6C2

Square

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



D0DBF6



F8D2D8



E3DBC0



BAE3DD

Rectangle

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



D0DBF6



ECD4EA



E3DBC0



C9E1CB

Sweetspot

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



D0DBF6



F2F6FF



D0F6EB



787A80



000000



808080

Same Dimension

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



D0DBF6



CFDDFF



D8D0F6



6E727A



0036BA



00113B

Inverse Universe

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



F6D0DB



FFCFDD



EEF6D0



7A6E72



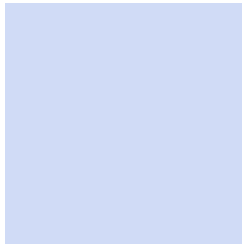
BA0036



3B0011

Previews

White Background



This preview shows how the Hex color D0DBF6 looks on a white background.

Color Contrast Check

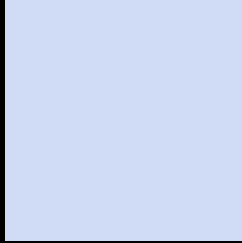
Large Text (above 18pt) WCAG AA × Fail

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 D0DBF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

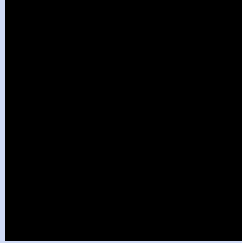
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

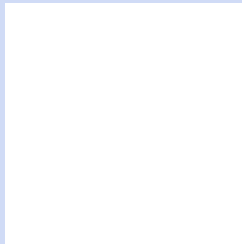
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D0DBF6 Background



This preview shows how black text looks on a background with the Hex color D0DBF6.

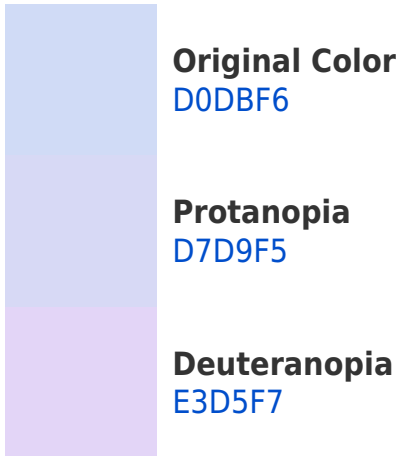


This preview shows how white text looks on a background with the Hex color D0DBF6.

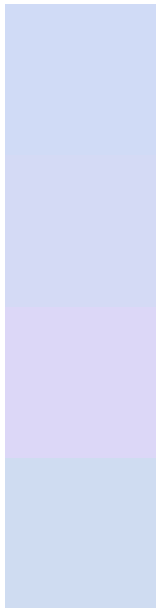
Color Blindness Simulation

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



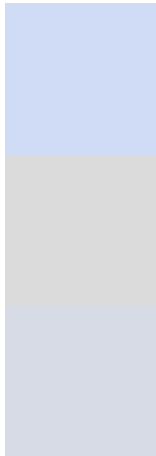
Original Color
D0DBF6

Protanomaly
D4DAF5

Deuteranomaly
DCD7F7

Tritanomaly
CFDCF1

Monochromacy



Original Color
D0DBF6

Achromatopsia
DBDBDB

Achromatomaly
D7DBE5

CSS Examples

Text

The CSS property to change the color of the text to Hex D0DBF6 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 #D0DBF6 looks like.

```
.text, #text, p{  
    color:#D0DBF6  
}
```

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 #D0DBF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0DBF6
}
```

Border

The CSS property to change the border of an element to Hex D0DBF6 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
#D0DBF6 }
```

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

```
.border{ border-color:#D0DBF6 }
```

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

Here you see how a box with a 4 pixel #D0DBF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0DBF6; -webkit-box-shadow:4px 4px  
4px 4px #D0DBF6; box-shadow:4px 4px 4px  
4px #D0DBF6 }
```

Background

The CSS property to change the background color of an element to Hex D0DBF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0DBF6 }
```

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

```
.background{ background-color:#D0DBF6 }
```

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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