

Converting Colors

Hex(D0D0F0)

Have a look what the booklet for
Hex(D0D0F0) contains.

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Color

Hex(D0D0F0)

Conversions

Conversions Part 1

Format	Color
Hex	D0D0F0
RGB	208, 208, 240
RGB Percent	82%, 82%, 94%
CMY	0.1843, 0.1843, 0.0588
CMYK	0.13, 0.13, 0.00, 0.06
HSL	240°, 52%, 88%
HSV	240°, 13%, 94%
XYZ	64.2965, 64.8129, 91.5594
YIQ	211.6480, -10.2720, 9.9520

Conversions

Conversions Part 2

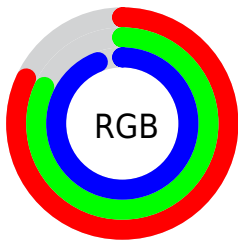
Format	Color
R _{YB}	208, 208, 240
Decimal	13684976
CIE Lab	84.39, 6.22, -15.69
CIE LCh	84, 16.880, 291.612
Yxy	64.8129, 0.2914, 0.2937
Android (android.graphics.Color)	4291875056 (0xFFD0D0F0)
YUV	211.6480, 13.9775, -3.1993
Hunter-Lab	80.5065, 1.6727, -11.0756

Details

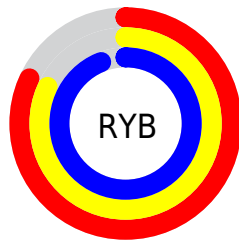
The Hex color **D0D0F0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0F0D0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **999AB8** is the 20% darker color. If you saturate the color by 10%, you get **B8B8F0**, and if you desaturate by 10%, it is **E8E8F0**.

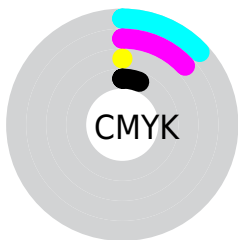
Distribution



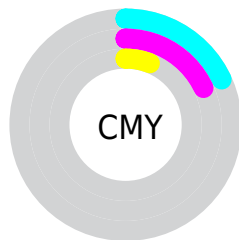
- Red (82%)
- Green (82%)
- Blue (94%)



- Red (82%)
- Yellow (82%)
- Blue (94%)



- Cyan (13%)
- Magenta (13%)
- Yellow (0%)
- Black (6%)



- Cyan (18%)
- Magenta (18%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D0F0 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 D0D0F0 by changing the saturation by 10% instead.

 D0D0F0

 D0D0F0

FFFFFF

 B4B4D4

 999AB8

 7F809D

 666783

 4E4F6A

 363851

 20233A

 0B0D25

 00010E

 D0D0F0

 D0D0F0

 B8B8F0

 E8E8F0

 A0A0F0

 FFFFF0

 8888F0

 7070F0

 5858F0

 4040F0

 2828F0

 1010F0

 0000F0

Harmonies

Analogous

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



BCD5F2



D0D0F0



E3CBE6

Triad

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



D0D0F0



F0CBBA



B1DCCD

Complementary

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



D0D0F0



F0F0D0

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.



C1D9BE



D0D0F0



E4D0B3

Square

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



D0D0F0



F5C8C8



D3D5B5



AADCDE

Rectangle

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



D0D0F0



EDC9DD



D3D5B5



B6DBC8

Sweetspot

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



D0D0F0



F5F5FF



D0F0F0



797980



000000



808080

Same Dimension

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



D0D0F0



D6D6FF



E0D0F0



6C6C78



0000B8



000038

Inverse Universe

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



F0D0F0



FFD6FF



E0F0D0



786C78



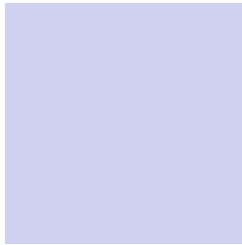
B800B8



380038

Previews

White Background



This preview shows how the Hex color D0D0F0 looks on a white background.

Color Contrast Check

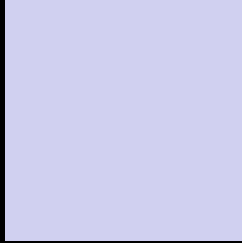
Large Text (above 18pt) WCAG AA × Fail

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 D0D0F0 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 D0D0F0 Background



This preview shows how black text looks on a background with the Hex color D0D0F0.



This preview shows how white text looks on a background with the Hex color D0D0F0.

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
D0D0F0

Protanopia
CDD1F1

Deuteranopia
D9CDF1

Trichromacy



Original Color
D0D0F0

Protanomaly
CED1F1

Deuteranomaly
D6CEF1

Tritanomaly
CFD1E8

Monochromacy



Original Color
D0D0F0

Achromatopsia
D4D4D4

Achromatomaly
D3D3DE

CSS Examples

Text

The CSS property to change the color of the text to Hex D0D0F0 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 #D0D0F0 looks like.

```
.text, #text, p{  
    color:#D0D0F0  
}
```

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 #D0D0F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D0F0
}
```

Border

The CSS property to change the border of an element to Hex D0D0F0 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
#D0D0F0 }
```

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

```
.border{ border-color:#D0D0F0 }
```

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

Here you see how a box with a 4 pixel #D0D0F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D0F0; -webkit-box-shadow:4px 4px  
4px 4px #D0D0F0; box-shadow:4px 4px 4px  
4px #D0D0F0 }
```

Background

The CSS property to change the background color of an element to Hex D0D0F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D0F0 }
```

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

```
.background{ background-color:#D0D0F0 }
```

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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