

Converting Colors

Hex(D0D5F2)

Have a look what the booklet for
Hex(D0D5F2) contains.

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Color

Hex(D0D5F2)

Conversions

Conversions Part 1

Format	Color
Hex	D0D5F2
RGB	208, 213, 242
RGB Percent	82%, 84%, 95%
CMY	0.1843, 0.1647, 0.0510
CMYK	0.14, 0.12, 0.00, 0.05
HSL	231°, 57%, 88%
HSV	231°, 14%, 95%
XYZ	65.8337, 67.4092, 93.5459
YIQ	214.8110, -12.2890, 7.9590

Conversions

Conversions Part 2

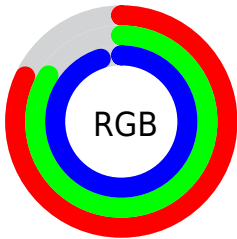
Format	Color
R _Y B	208, 212, 242
Decimal	13686258
CIE Lab	85.71, 3.99, -14.77
CIE LCh	86, 15.296, 285.102
Yxy	67.4092, 0.2903, 0.2972
Android (android.graphics.Color)	4291876338 (0xFFD0D5F2)
YUV	214.8110, 13.4042, -5.9732
Hunter-Lab	82.1031, -0.5517, -10.0811

Details

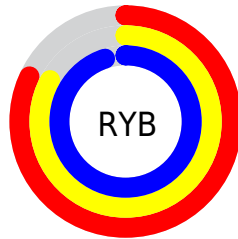
The Hex color **D0D5F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2EDD0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **999EBA** is the 20% darker color. If you saturate the color by 10%, you get **B8C0F2**, and if you desaturate by 10%, it is **E8EAF2**.

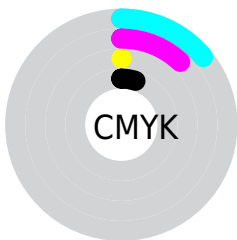
Distribution



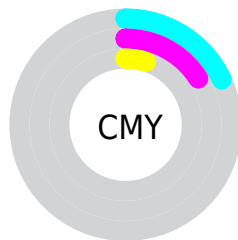
- Red (82%)
- Green (84%)
- Blue (95%)



- Red (82%)
- Yellow (83%)
- Blue (95%)



- Cyan (14%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (18%)
- Magenta (16%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D5F2 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 D0D5F2 by changing the saturation by 10% instead.

■ D0D5F2

FFFFFF

■ D0D5F2

■ B4B9D6

■ 999EBA

■ 7F849F

■ 666B85

■ 4E536B

■ 363C53

■ 20263C

■ 0B1226

■ 000111

 D0D5F2

 D0D5F2

 B8C0F2

 E8EAF2

 A0ACF2

 FFFEF2

 8797F2

 FFFFF2

 6F82F2

 576EF2

 3F59F2

 2745F2

 0E30F2

 0024F2

Harmonies

Analogous

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



BFDAF2



D0D5F2



E2D0EB

Triad

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



D0D5F2



F3CFC2



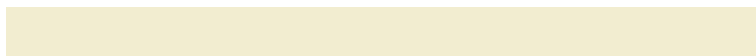
BBDECE

Complementary

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



D0D5F2



F2EDD0

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.



CADCC2



D0D5F2



E9D3BB

Square

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



D0D5F2



F5CDFE



DAD8BA



B2DFDD

Rectangle

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



D0D5F2



ECCEE3



DAD8BA



BFDECA

Sweetspot

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



D0D5F2



F5F6FF



D0F2ED



797A80



000000



808080

Same Dimension

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



D0D5F2



D4DAFF



DCD0F2



6C6E78



001BB8



000838

Inverse Universe

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



F2D0D5



FFD4DA



E6F2D0



786C6E



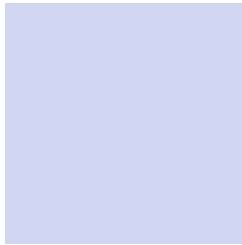
B8001B



380008

Previews

White Background



This preview shows how the Hex color D0D5F2 looks on a white background.

Color Contrast Check

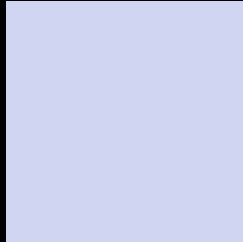
Large Text (above 18pt) WCAG AA × Fail

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 D0D5F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

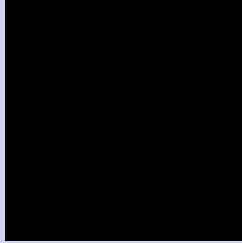
Any Text WCAG AA ✓ Pass

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 D0D5F2 Background



This preview shows how black text looks on a background with the Hex color D0D5F2.

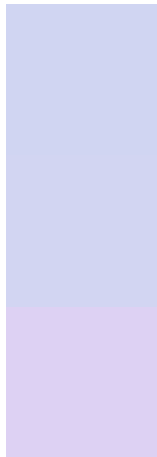


This preview shows how white text looks on a background with the Hex color D0D5F2.

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

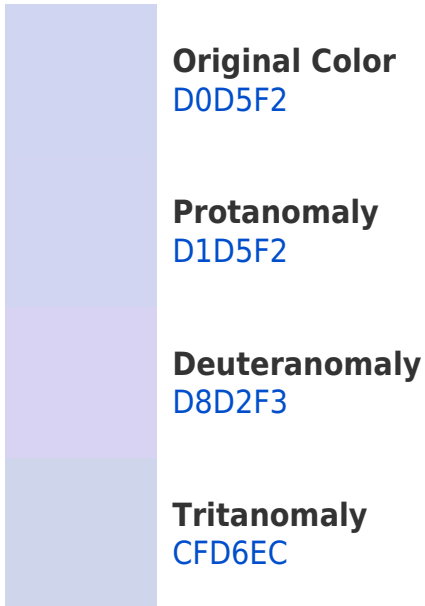


Original Color
D0D5F2

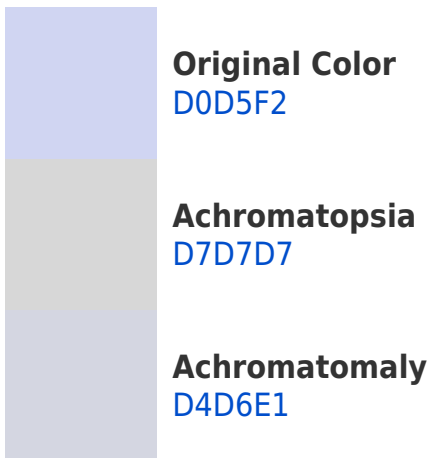
Protanopia
D2D5F2

Deuteranopia
DDD1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0D5F2 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 #D0D5F2 looks like.

```
.text, #text, p{  
    color:#D0D5F2  
}
```

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 #D0D5F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D5F2
}
```

Border

The CSS property to change the border of an element to Hex D0D5F2 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
#D0D5F2 }
```

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

```
.border{ border-color:#D0D5F2 }
```

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

Here you see how a box with a 4 pixel #D0D5F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D5F2; -webkit-box-shadow:4px 4px  
4px 4px #D0D5F2; box-shadow:4px 4px 4px  
4px #D0D5F2 }
```

Background

The CSS property to change the background color of an element to Hex D0D5F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D5F2 }
```

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

```
.background{ background-color:#D0D5F2 }
```

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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