

Converting Colors

Hex(D3D0F2)

Have a look what the booklet for
Hex(D3D0F2) contains.

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Color

Hex(D3D0F2)

Conversions

Conversions Part 1

Format	Color
Hex	D3D0F2
RGB	211, 208, 242
RGB Percent	83%, 82%, 95%
CMY	0.1725, 0.1843, 0.0510
CMYK	0.13, 0.14, 0.00, 0.05
HSL	245°, 57%, 88%
HSV	245°, 14%, 95%
XYZ	65.4469, 65.3714, 93.1729
YIQ	212.7730, -9.1260, 11.2100

Conversions

Conversions Part 2

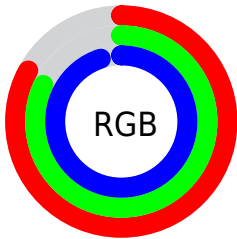
Format	Color
R_{YB}	211, 208, 242
Decimal	13881586
CIE _{Lab}	84.67, 7.58, -16.30
CIE _{LCh}	85, 17.976, 294.940
Yxy	65.3714, 0.2922, 0.2918
Android (android.graphics.Color)	4292071666 (0xFFD3D0F2)
YUV	212.7730, 14.4089, -1.5549
Hunter-Lab	80.8526, 2.9963, -11.7278

Details

The Hex color **D3D0F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EFF2D0**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **9C9ABA** is the 20% darker color. If you saturate the color by 10%, you get **BDB8F2**, and if you desaturate by 10%, it is **E9E8F2**.

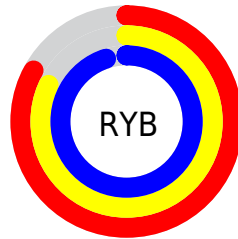
Distribution



Red (83%)

Green (82%)

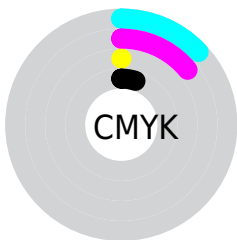
Blue (95%)



Red (83%)

Yellow (82%)

Blue (95%)

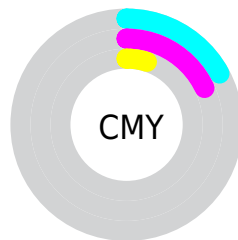


Cyan (13%)

Magenta (14%)

Yellow (0%)

Black (5%)



Cyan (17%)

Magenta (18%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3D0F2 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 D3D0F2 by changing the saturation by 10% instead.

 D3D0F2

FFFFFF

 D3D0F2

 B7B4D6

 9C9ABA

 82809F

 696785

 504F6B

 393853

 23233C

 0E0D26

 000110

 D3D0F2

 D3D0F2

 BDB8F2

 E9E8F2

 A7A0F2

 FFFFF2

 9187F2

 7B6FF2

 6557F2

 4F3FF2

 3927F2

 220EF2

 1500F2

Harmonies

Analogous

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



BDD6F5



D3D0F2



E7CBE7

Triad

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



D3D0F2



F1CCB8



AEDDD0

Complementary

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



D3D0F2



EFF2D0

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.



BEDBBF



D3D0F2



E4D1B2

Square

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



D3D0F2



F7C8C6



D1D7B4



A7DDE1

Rectangle

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



D3D0F2



F1C9DD



D1D7B4



B3DDCA

Sweetspot

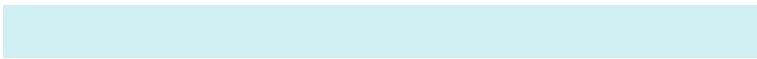
The Sweet Spot groups the original color and five complimentary colors.



D3D0F2



F6F5FF



D0EFF2



7A7980



000000



808080

Same Dimension

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



D3D0F2



D7D4FF



E4D0F2



6D6C78



1000B8



050038

Inverse Universe

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



F2D0EF



FFD4FB



DEF2D0



786C77



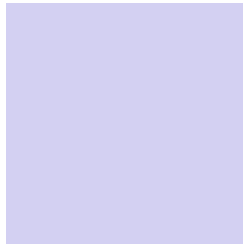
B800A7



380033

Previews

White Background



This preview shows how the Hex color D3D0F2 looks on a white background.

Color Contrast Check

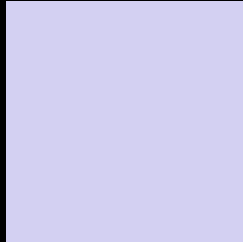
Large Text (above 18pt) WCAG AA × Fail

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 D3D0F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

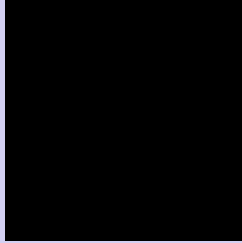
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

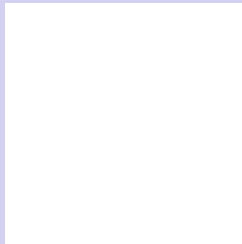
Any Text WCAG AAA ✓ Pass

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

Hex D3D0F2 Background



This preview shows how black text looks on a background with the Hex color D3D0F2.

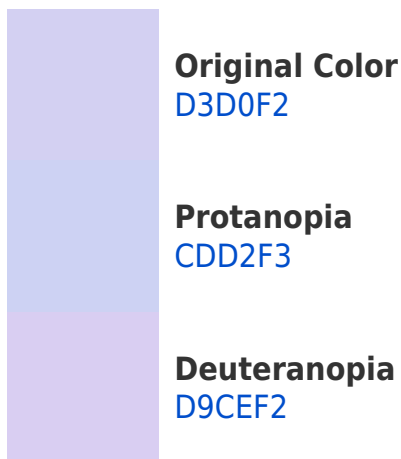


This preview shows how white text looks on a background with the Hex color D3D0F2.

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





Tritanopia
D0D3E3

Trichromacy



Original Color
D3D0F2

Protanomaly
CFD1F3

Deuteranomaly
D7CFF2

Tritanomaly
D1D2E8

Monochromacy



Original Color
D3D0F2

Achromatopsia
D5D5D5

Achromatomaly
D4D3E0

CSS Examples

Text

The CSS property to change the color of the text to Hex D3D0F2 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 #D3D0F2 looks like.

```
.text, #text, p{  
    color:#D3D0F2  
}
```

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 #D3D0F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D0F2
}
```

Border

The CSS property to change the border of an element to Hex D3D0F2 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
#D3D0F2 }
```

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

```
.border{ border-color:#D3D0F2 }
```

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

Here you see how a box with a 4 pixel #D3D0F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D0F2; -webkit-box-shadow:4px 4px  
4px 4px #D3D0F2; box-shadow:4px 4px 4px  
4px #D3D0F2 }
```

Background

The CSS property to change the background color of an element to Hex D3D0F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D0F2 }
```

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

```
.background{ background-color:#D3D0F2 }
```

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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