

Converting Colors

Hex(D3C7F4)

Have a look what the booklet for
Hex(D3C7F4) contains.

Hex(D3C7F4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D3C7F4)

Conversions

Conversions Part 1

Format	Color
Hex	D3C7F4
RGB	211, 199, 244
RGB Percent	83%, 78%, 96%
CMY	0.1725, 0.2196, 0.0431
CMYK	0.14, 0.18, 0.00, 0.04
HSL	256°, 67%, 87%
HSV	256°, 18%, 96%
XYZ	63.6165, 61.2274, 94.0531
YIQ	207.7180, -7.2930, 16.5390

Conversions

Conversions Part 2

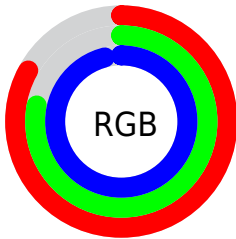
Format	Color
R _Y B	211, 199, 244
Decimal	13879284
CIE Lab	82.50, 12.80, -20.64
CIE LCh	83, 24.288, 301.791
Yxy	61.2274, 0.2906, 0.2797
Android (android.graphics.Color)	4292069364 (0xFFD3C7F4)
YUV	207.7180, 17.8870, 2.8783
Hunter-Lab	78.2479, 8.1888, -16.4923

Details

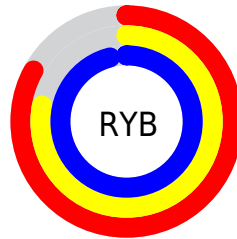
The Hex color **D3C7F4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E8F4C7**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9C91BC** is the 20% darker color. If you saturate the color by 10%, you get **C1AFF4**, and if you desaturate by 10%, it is **E5DFF4**.

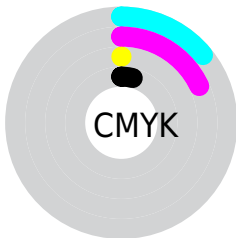
Distribution



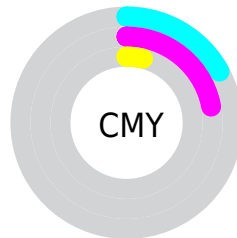
- Red (83%)
- Green (78%)
- Blue (96%)



- Red (83%)
- Yellow (78%)
- Blue (96%)



- Cyan (14%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (17%)
- Magenta (22%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3C7F4 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 D3C7F4 by changing the saturation by 10% instead.

 D3C7F4

FFFFFF

 D3C7F4

 B7ACD8

 9C91BC

 8277A1

 685F86

 50476D

 383155

 221C3D

 0E0127

 000111

 D3C7F4

 D3C7F4

 C1AFF4

 E5DFF4

 AF96F4

 F7F8F4

 9D7EF4

 FFFFF4

 8B65F4

 7A4DF4

 6835F4

 561CF4

 4404F4

 4100F4

Harmonies

Analogous

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



B4CFFA



D3C7F4



ECC0E3

Triad

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



D3C7F4



F1C5A6



95DACE

Complementary

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



D3C7F4



E8F4C7

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.



AAD8B7



D3C7F4



DDCCA0

Square

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



D3C7F4



FCBFB6



C4D3A6



8ED9E4

Rectangle

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



D3C7F4



F7BED5



C4D3A6



9BDAC6

Sweetspot

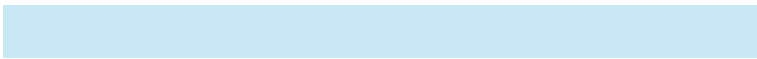
The Sweet Spot groups the original color and five complimentary colors.



D3C7F4



F4F0FF



C7E8F4



797780



000000



808080

Same Dimension

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



D3C7F4



D6C7FF



EAC7F4



716E7A



3200BA



10003B

Inverse Universe

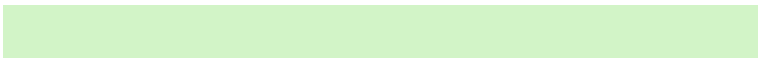
The Inverse Universe completely reimagines the original color for something new.



F4C7E8



FFC7F0



D2F4C7



7A6E77



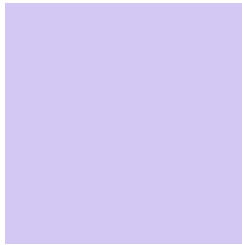
BA0089



3B002B

Previews

White Background



This preview shows how the Hex color D3C7F4 looks on a white background.

Color Contrast Check

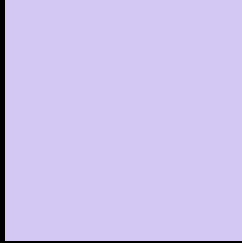
Large Text (above 18pt) WCAG AA × Fail

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 D3C7F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

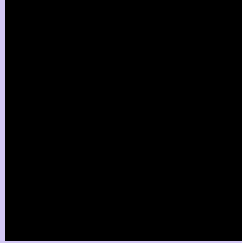
Any Text WCAG AA ✓ Pass

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 D3C7F4 Background



This preview shows how black text looks on a background with the Hex color D3C7F4.

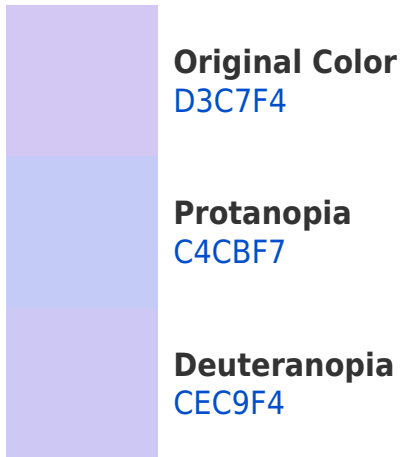


This preview shows how white text looks on a background with the Hex color D3C7F4.

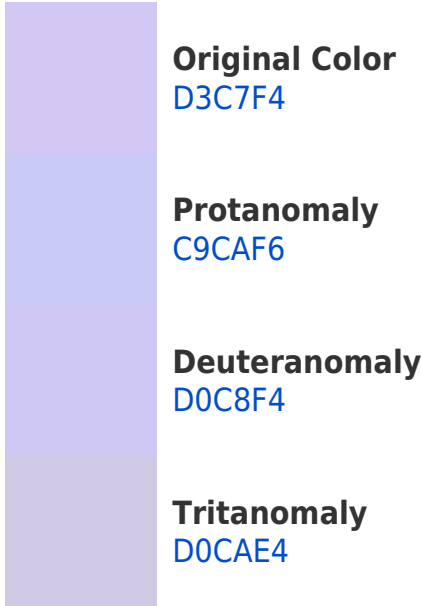
Color Blindness Simulation

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](#).

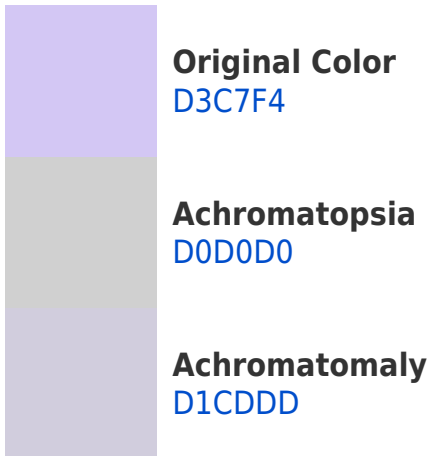
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3C7F4 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 #D3C7F4 looks like.

```
.text, #text, p{  
    color:#D3C7F4  
}
```

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 #D3C7F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C7F4
}
```

Border

The CSS property to change the border of an element to Hex D3C7F4 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
#D3C7F4 }
```

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

```
.border{ border-color:#D3C7F4 }
```

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

Here you see how a box with a 4 pixel #D3C7F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C7F4; -webkit-box-shadow:4px 4px  
4px 4px #D3C7F4; box-shadow:4px 4px 4px  
4px #D3C7F4 }
```

Background

The CSS property to change the background color of an element to Hex D3C7F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C7F4 }
```

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

```
.background{ background-color:#D3C7F4 }
```

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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