

Converting Colors

Hex(D3CCF3)

Have a look what the booklet for
Hex(D3CCF3) contains.

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Color

Hex(D3CCF3)

Conversions

Conversions Part 1

Format	Color
Hex	D3CCF3
RGB	211, 204, 243
RGB Percent	83%, 80%, 95%
CMY	0.1725, 0.2000, 0.0471
CMYK	0.13, 0.16, 0.00, 0.05
HSL	251°, 62%, 88%
HSV	251°, 16%, 95%
XYZ	64.6345, 63.5057, 93.6452
YIQ	210.5390, -8.3470, 13.6130

Conversions

Conversions Part 2

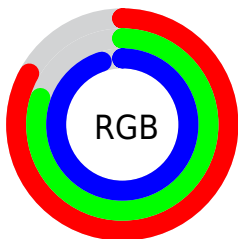
Format	Color
R _Y B	211, 204, 243
Decimal	13880563
CIE Lab	83.71, 9.91, -18.29
CIE LCh	84, 20.802, 298.463
Yxy	63.5057, 0.2914, 0.2863
Android (android.graphics.Color)	4292070643 (0xFFD3CCF3)
YUV	210.5390, 16.0033, 0.4043
Hunter-Lab	79.6905, 5.3176, -13.8891

Details

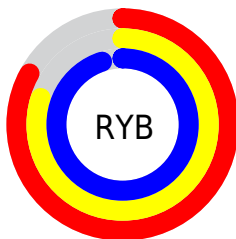
The Hex color **D3CCF3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECF3CC**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **9C96BB** is the 20% darker color. If you saturate the color by 10%, you get **BFB4F3**, and if you desaturate by 10%, it is **E7E4F3**.

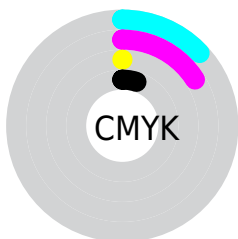
Distribution



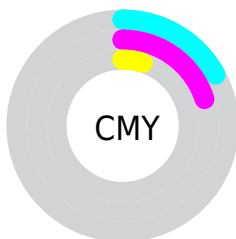
- Red (83%)
- Green (80%)
- Blue (95%)



- Red (83%)
- Yellow (80%)
- Blue (95%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (5%)



- Cyan (17%)
- Magenta (20%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3CCF3 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 D3CCF3 by changing the saturation by 10% instead.

 D3CCF3

FFFFFF

 D3CCF3

 B7B1D7

 9C96BB

 827CA0

 696386

 504B6C

 393554

 221F3D

 0E0827

 000111

 D3CCF3

 D3CCF3

 BFB4F3

 E7E4F3

 AB9BF3

 FBFDF3

 9783F3

 FFFFF3

 836BF3

 6F53F3

 5B3AF3

 4722F3

 330AF3

 2C00F3

Harmonies

Analogous

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



B9D3F7



D3CCF3



E9C6E5

Triad

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



D3CCF3



F1C9B0



A3DCCF

Complementary

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



D3CCF3



ECF3CC

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.



B5DABC



D3CCF3



E1CFAA

Square

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



D3CCF3



FAC4BF



CCD5AE



9CDBE3

Rectangle

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



D3CCF3



F4C4D9



CCD5AE



A9DCC8

Sweetspot

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



D3CCF3



F5F2FF



CCECF3



797880



000000



808080

Same Dimension

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



D3CCF3



D7CFFF



E6CCF3



706E7A



2100BA



0B003B

Inverse Universe

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



F3CCEC



FFCFF6



D9F3CC



7A6E78



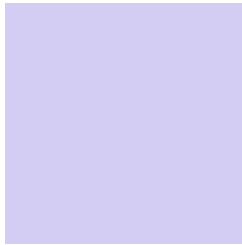
BA0099



3B0030

Previews

White Background



This preview shows how the Hex color D3CCF3 looks on a white background.

Color Contrast Check

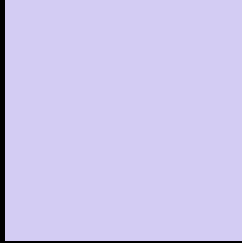
Large Text (above 18pt) WCAG AA × Fail

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 D3CCF3 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 D3CCF3 Background



This preview shows how black text looks on a background with the Hex color D3CCF3.



This preview shows how white text looks on a background with the Hex color D3CCF3.

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
D3CCF3

Protanopia
C9CFF5

Deuteranopia
D4CCF3

Trichromacy



Original Color
D3CCF3

Protanomaly
CDCEF4

Deuteranomaly
D4CCF3

Tritanomaly
D1CEE7

Monochromacy



Original Color
D3CCF3

Achromatopsia
D3D3D3

Achromatomaly
D3D0DF

CSS Examples

Text

The CSS property to change the color of the text to Hex D3CCF3 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 #D3CCF3 looks like.

```
.text, #text, p{  
    color:#D3CCF3  
}
```

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 #D3CCF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3CCF3  
}
```

Border

The CSS property to change the border of an element to Hex D3CCF3 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  
#D3CCF3 }
```

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

```
.border{ border-color:#D3CCF3 }
```

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

Here you see how a box with a 4 pixel #D3CCF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3CCF3; -webkit-box-shadow:4px 4px  
4px 4px #D3CCF3; box-shadow:4px 4px 4px  
4px #D3CCF3 }
```

Background

The CSS property to change the background color of an element to Hex D3CCF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3CCF3 }
```

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

```
.background{ background-color:#D3CCF3 }
```

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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