

Converting Colors

Hex(D7CFF1)

Have a look what the booklet for
Hex(D7CFF1) contains.

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Color

Hex(D7CFF1)

Conversions

Conversions Part 1

Format	Color
Hex	D7CFF1
RGB	215, 207, 241
RGB Percent	84%, 81%, 95%
CMY	0.1569, 0.1882, 0.0549
CMYK	0.11, 0.14, 0.00, 0.05
HSL	254°, 55%, 88%
HSV	254°, 14%, 95%
XYZ	66.2143, 65.4236, 92.3572
YIQ	213.2680, -6.1460, 12.2700

Conversions

Conversions Part 2

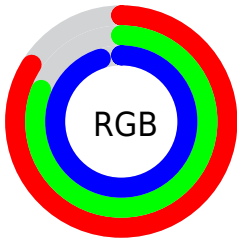
Format	Color
R_{YB}	215, 207, 241
Decimal	14143473
CIE _{Lab}	84.70, 9.18, -15.70
CIE _{LCh}	85, 18.187, 300.329
Y _{xy}	65.4236, 0.2956, 0.2921
Android (android.graphics.Color)	4292333553 (0xFFD7CFF1)
YUV	213.2680, 13.6719, 1.5190
Hunter-Lab	80.8849, 4.5760, -11.0801

Details

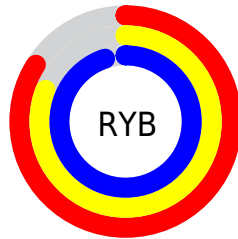
The Hex color **D7CFF1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E9F1CF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A099B9** is the 20% darker color. If you saturate the color by 10%, you get **C5B7F1**, and if you desaturate by 10%, it is **E9E7F1**.

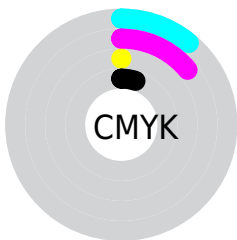
Distribution



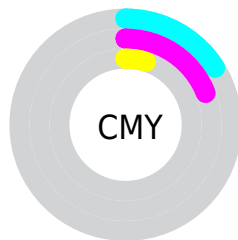
- Red (84%)
- Green (81%)
- Blue (95%)



- Red (84%)
- Yellow (81%)
- Blue (95%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (19%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7CFF1 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 D7CFF1 by changing the saturation by 10% instead.

 D7CFF1

FFFFFF

 D7CFF1

 BBB3D5

 A099B9

 867F9E

 6C6684

 544E6B

 3C3752

 26223B

 120C25

 00010F

 D7CFF1

 D7CFF1

 C5B7F1

 E9E7F1

 B29FF1

 FCFFF1

 A087F1

 FFFFF1

 8D6FF1

 7B57F1

 683EF1

 5626F1

 440EF1

 3900F1

Harmonies

Analogous

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



C1D5F5



D7CFF1



EACAE5

Triad

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



D7CFF1



F0CDB6



ACDED3

Complementary

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



D7CFF1



E9F1CF

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.



BBDCC2



D7CFF1



E1D2B1

Square

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



D7CFF1



F7C9C3



CED8B6



A7DDE4

Rectangle

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



D7CFF1



F3C8DA



CED8B6



B0DDCD

Sweetspot

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



D7CFF1



F7F5FF



CFE9F1



7B7980



000000



808080

Same Dimension

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



D7CFF1



DED4FF



E8CFF1



6F6C78



2B00B8



0D0038

Inverse Universe

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



F1CFE9



FFD4F5



D8F1CF



786C75



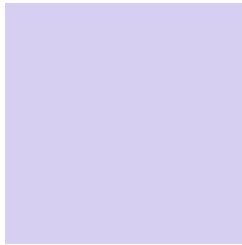
B8008C



38002B

Previews

White Background



This preview shows how the Hex color D7CFF1 looks on a white background.

Color Contrast Check

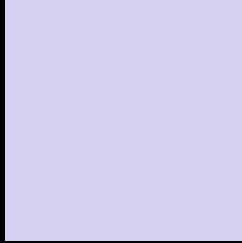
Large Text (above 18pt) WCAG AA × Fail

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 D7CFF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

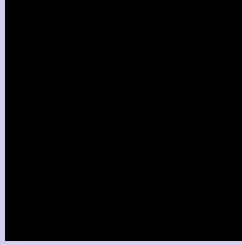
Any Text WCAG AA ✓ Pass

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 D7CFF1 Background



This preview shows how black text looks on a background with the Hex color D7CFF1.



This preview shows how white text looks on a background with the Hex color D7CFF1.

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
D7CFF1

Protanopia
CED2F3

Deuteranopia
DACEF1



Tritanopia
D5D2E2

Trichromacy



Original Color
D7CFF1

Protanomaly
D1D1F2

Deuteranomaly
D9CEF1

Tritanomaly
D6D1E7

Monochromacy



Original Color
D7CFF1

Achromatopsia
D5D5D5

Achromatomaly
D6D3DF

CSS Examples

Text

The CSS property to change the color of the text to Hex D7CFF1 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 #D7CFF1 looks like.

```
.text, #text, p{  
    color:#D7CFF1  
}
```

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 #D7CFF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7CFF1
}
```

Border

The CSS property to change the border of an element to Hex D7CFF1 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
#D7CFF1 }
```

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

```
.border{ border-color:#D7CFF1 }
```

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

Here you see how a box with a 4 pixel #D7CFF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7CFF1; -webkit-box-shadow:4px 4px  
4px 4px #D7CFF1; box-shadow:4px 4px 4px  
4px #D7CFF1 }
```

Background

The CSS property to change the background color of an element to Hex D7CFF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7CFF1 }
```

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

```
.background{ background-color:#D7CFF1 }
```

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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