

Converting Colors

Hex(D8CFFF)

Have a look what the booklet for
Hex(D8CFFF) contains.

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Color

Hex(D8CFFF)

Conversions

Conversions Part 1

Format	Color
Hex	D8CFFF
RGB	216, 207, 255
RGB Percent	85%, 81%, 100%
CMY	0.1529, 0.1882, 0.0000
CMYK	0.15, 0.19, 0.00, 0.00
HSL	251°, 100%, 91%
HSV	251°, 19%, 100%
XYZ	68.6817, 66.4446, 103.8129
YIQ	215.1630, -10.0440, 16.8360

Conversions

Conversions Part 2

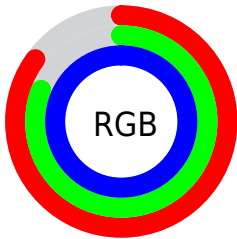
Format	Color
R _{YB}	216, 207, 255
Decimal	14209023
CIE _{Lab}	85.22, 12.38, -22.32
CIE _{LCh}	85, 25.525, 299.003
Y _{xy}	66.4446, 0.2874, 0.2781
Android (android.graphics.Color)	4292399103 (0xFFD8CFFF)
YUV	215.1630, 19.6396, 0.7340
Hunter-Lab	81.5135, 7.7519, -18.4503

Details

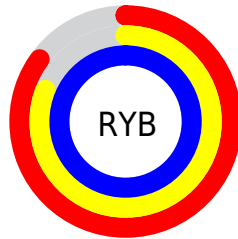
The Hex color **D8CFFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6FFCF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A199C6** is the 20% darker color. If you saturate the color by 10%, you get **C3B5FF**, and if you desaturate by 10%, it is **EDE9FF**.

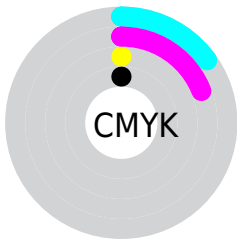
Distribution



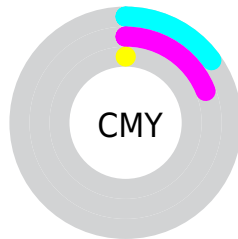
- Red (85%)
- Green (81%)
- Blue (100%)



- Red (85%)
- Yellow (81%)
- Blue (100%)



- Cyan (15%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8CFFF 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 D8CFFF by changing the saturation by 10% instead.

 D8CFFF

FFFFFF

 D8CFFF

 BCB3E2

 A199C6

 867FAB

 6D6690

 544E76

 3C375E

 252246

 0F0C2F

 00011A

 D8CFFF

 D8CFFF

 C3B5FF

 EDE9FF

 AF9CFF

FFFFFF

 9A83FF

 8569FF

 7050FF

 5C36FF

 471CFF

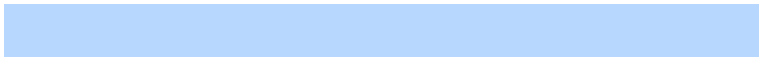
 3203FF

 3000FF

Harmonies

Analogous

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



B7D7FF



D8CFFF



F3C8EE

Triad

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



D8CFFF



FCCBAC



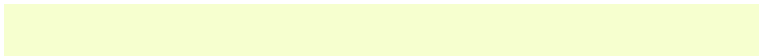
9BE3D3

Complementary

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



D8CFFF



F6FFCF

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.



B2E0BB



D8CFFF



E8D3A5

Square

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



D8CFFF



FFC5BF



CEDBAA



91E2EB

Rectangle

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



D8CFFF



FFC5DF



CEDBAA



A2E2CB

Sweetspot

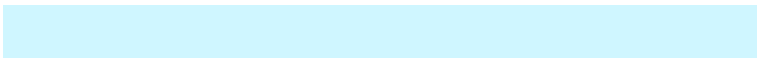
The Sweet Spot groups the original color and five complimentary colors.



D8CFFF



F3F0FF



CFF6FF



787780



000000



808080

Same Dimension

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



D8CFFF



CFC4FF



F0CFFF



757380



2400BF



0C0040

Inverse Universe

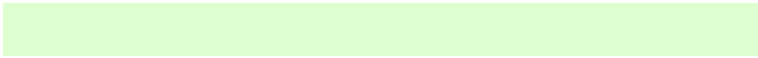
The Inverse Universe completely reimagines the original color for something new.



FFCFF6



FFC4F4



DEFFCF



80737D



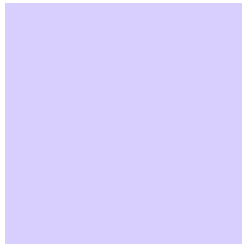
BF009B



400034

Previews

White Background



This preview shows how the Hex color D8CFFF looks on a white background.

Color Contrast Check

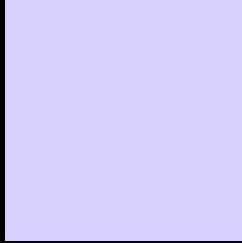
Large Text (above 18pt) WCAG AA × Fail

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 D8CFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

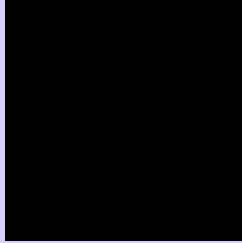
Any Text WCAG AA ✓ Pass

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 D8CFFF Background



This preview shows how black text looks on a background with the Hex color D8CFFF.

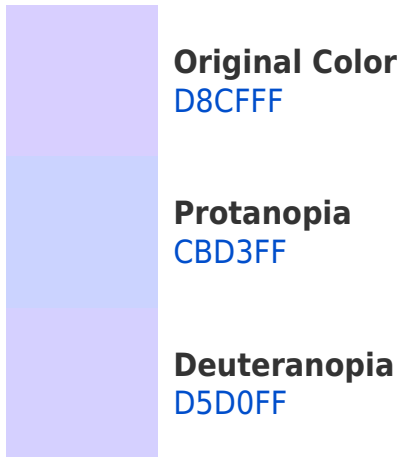


This preview shows how white text looks on a background with the Hex color D8CFFF.

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](#).

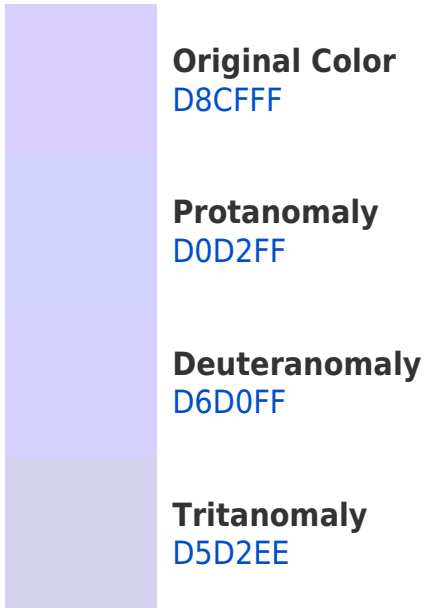
Dichromacy



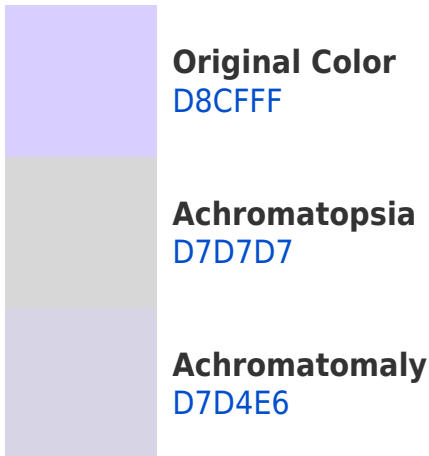


Tritanopia
D3D4E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8CFFF 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 #D8CFFF looks like.

```
.text, #text, p{  
    color:#D8CFFF  
}
```

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 #D8CFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8CFFF
}
```

Border

The CSS property to change the border of an element to Hex D8CFFF 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
#D8CFFF }
```

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

```
.border{ border-color:#D8CFFF }
```

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

Here you see how a box with a 4 pixel #D8CFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8CFFF; -webkit-box-shadow:4px 4px  
4px 4px #D8CFFF; box-shadow:4px 4px 4px  
4px #D8CFFF }
```

Background

The CSS property to change the background color of an element to Hex D8CFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8CFFF }
```

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

```
.background{ background-color:#D8CFFF }
```

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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