

Converting Colors

Hex(D8CBFA)

Have a look what the booklet for
Hex(D8CBFA) contains.

Hex(D8CBFA)	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(D8CBFA)

Conversions

Conversions Part 1

Format	Color
Hex	D8CBFA
RGB	216, 203, 250
RGB Percent	85%, 80%, 98%
CMY	0.1529, 0.2039, 0.0196
CMYK	0.14, 0.19, 0.00, 0.02
HSL	257°, 82%, 89%
HSV	257°, 19%, 98%
XYZ	66.9302, 64.2129, 99.3092
YIQ	212.2450, -7.3390, 17.3730

Conversions

Conversions Part 2

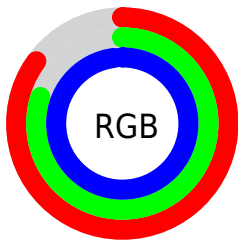
Format	Color
R _Y B	216, 203, 250
Decimal	14207994
CIE Lab	84.08, 13.47, -21.41
CIE LCh	84, 25.296, 302.173
Yxy	64.2129, 0.2904, 0.2786
Android (android.graphics.Color)	4292398074 (0xFFD8CBFA)
YUV	212.2450, 18.6132, 3.2931
Hunter-Lab	80.1330, 8.8574, -17.3853

Details

The Hex color **D8CBFA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EDFACB**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A195C1** is the 20% darker color. If you saturate the color by 10%, you get **C6B2FA**, and if you desaturate by 10%, it is **EAE4FA**.

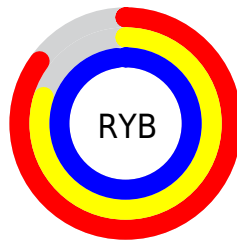
Distribution



Red (85%)

Green (80%)

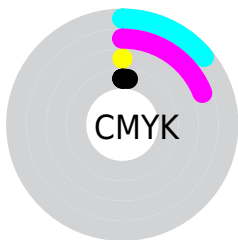
Blue (98%)



Red (85%)

Yellow (80%)

Blue (98%)

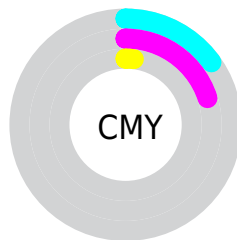


Cyan (14%)

Magenta (19%)

Yellow (0%)

Black (2%)



Cyan (15%)

Magenta (20%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8CBFA 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 D8CBFA by changing the saturation by 10% instead.

 D8CBFA

FFFFFF

 D8CBFA

 BCB0DD

 A195C1

 867BA6

 6D628C

 544A72

 3C3459

 251E42

 11072C

 000116

 D8CBFA

 D8CBFA

 C6B2FA

 EAE4FA

 B499FA

 FCFDFA

 A280FA

 FFFFFA

 9067FA

 7E4EFA

 6B35FA

 591CFA

 4703FA

 4500FA

Harmonies

Analogous

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



B8D3FF



D8CBFA



F2C4E8

Triad

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



D8CBFA



F7C9A8



97DFD3

Complementary

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



D8CBFA



EDFACB

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.



ADDDBB



D8CBFA



E2D1A2

Square

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



D8CBFA



FFC3B9



C8D8A9



8FDEEA

Rectangle

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



D8CBFA



FDC1D9



C8D8A9



9DDFCA

Sweetspot

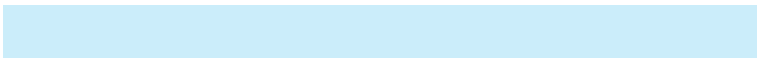
The Sweet Spot groups the original color and five complimentary colors.



D8CBFA



F4F0FF



CBEDFA



797780



000000



808080

Same Dimension

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



D8CBFA



D5C4FF



EFCBFA



74707D



3400BD



11003D

Inverse Universe

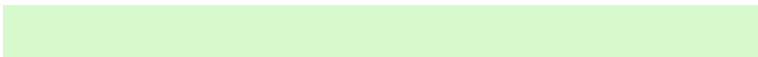
The Inverse Universe completely reimagines the original color for something new.



FACBED



FFC4EF



D6FACB



7D7079



BD0089



3D002C

Previews

White Background



This preview shows how the Hex color D8CBFA looks on a white background.

Color Contrast Check

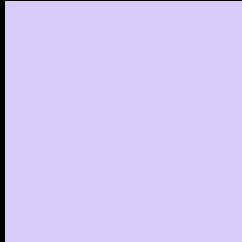
Large Text (above 18pt) WCAG AA × Fail

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 D8CBFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

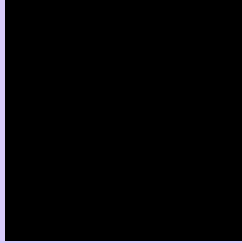
Any Text WCAG AA ✓ Pass

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 D8CBFA Background



This preview shows how black text looks on a background with the Hex color D8CBFA.

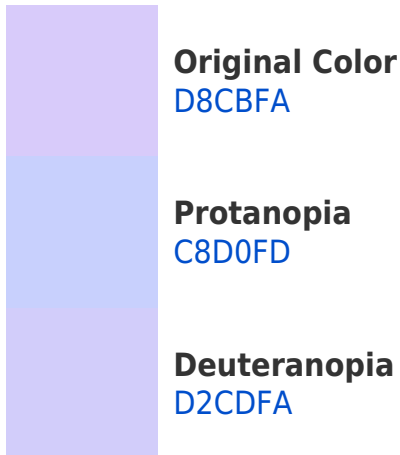


This preview shows how white text looks on a background with the Hex color D8CBFA.

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](#).

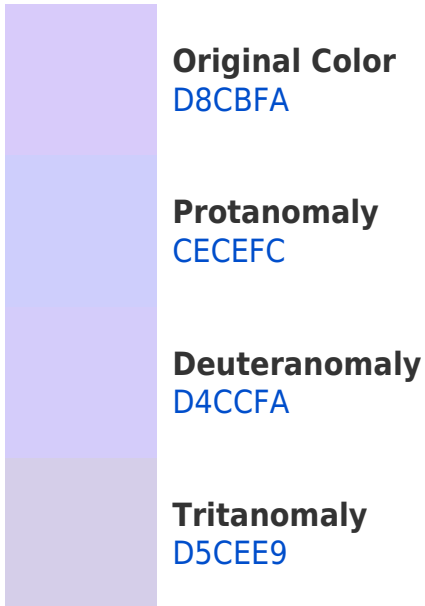
Dichromacy



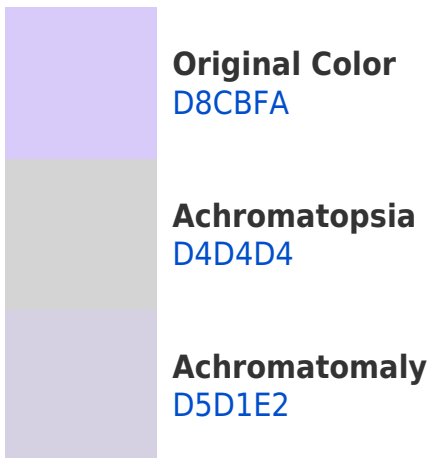


Tritanopia
D4D0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8CBFA 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 #D8CBFA looks like.

```
.text, #text, p{  
    color:#D8CBFA  
}
```

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 #D8CBFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8CBFA
}
```

Border

The CSS property to change the border of an element to Hex D8CBFA is called "border". The border property can be set on classes, ids or directly on the HTML element.

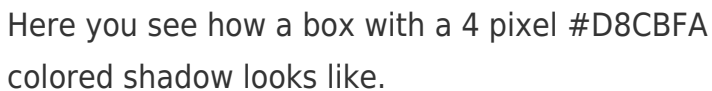
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8CBFA }
```

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

```
.border{ border-color:#D8CBFA }
```

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



Here you see how a box with a 4 pixel #D8CBFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8CBFA; -webkit-box-shadow:4px 4px  
4px 4px #D8CBFA; box-shadow:4px 4px 4px  
4px #D8CBFA }
```

Background

The CSS property to change the background color of an element to Hex D8CBFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8CBFA }
```

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

```
.background{ background-color:#D8CBFA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor