

Converting Colors

Hex(D8BBFC)

Have a look what the booklet for
Hex(D8BBFC) contains.

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Color

Hex(D8BBFC)

Conversions

Conversions Part 1

Format	Color
Hex	D8BBFC
RGB	216, 187, 252
RGB Percent	85%, 73%, 99%
CMY	0.1529, 0.2667, 0.0118
CMYK	0.14, 0.26, 0.00, 0.01
HSL	267°, 92%, 86%
HSV	267°, 26%, 99%
XYZ	63.6599, 57.1679, 99.7747
YIQ	203.0810, -3.5810, 26.3630

Conversions

Conversions Part 2

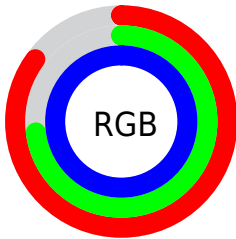
Format	Color
R _Y B	216, 187, 252
Decimal	14203900
CIE Lab	80.27, 22.49, -28.27
CIE LCh	80, 36.127, 308.508
Yxy	57.1679, 0.2886, 0.2591
Android (android.graphics.Color)	4292393980 (0xFFD8BBFC)
YUV	203.0810, 24.1171, 11.3300
Hunter-Lab	75.6094, 17.9729, -25.3129

Details

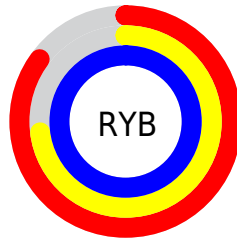
The Hex color **D8BBFC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DFFCBB**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF3FF**, and **A186C3** is the 20% darker color. If you saturate the color by 10%, you get **CAA2FC**, and if you desaturate by 10%, it is **E6D4FC**.

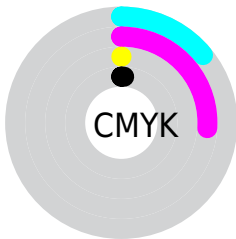
Distribution



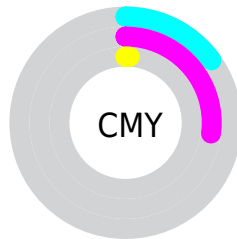
- Red (85%)
- Green (73%)
- Blue (99%)



- Red (85%)
- Yellow (73%)
- Blue (99%)



- Cyan (14%)
- Magenta (26%)
- Yellow (0%)
- Black (1%)



- Cyan (15%)
- Magenta (27%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8BBFC 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 D8BBFC by changing the saturation by 10% instead.

 D8BBFC

FFFFFF

 FFF3FF

 D8BBFC

 BCA0DF

 A186C3

 866CA8

 6C548D

 533C74

 3B265B

 231143

 12002D

 000117

 D8BBFC

 D8BBFC

 CAA2FC

 E6D4FC

 BC89FC

 F4EDFC

 AE6FFC

 FFFFC

 A056FC

 923DFC

 8424FC

 760BFC

 7000FC

Harmonies

Analogous

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



A8C7FF



D8BBFC



FAB1E1

Triad

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



D8BBFC



F3BD89



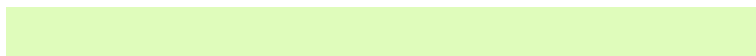
63DAD0

Complementary

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



D8BBFC



DFFCBB

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.



88D8AD



D8BBFC



D5C884

Square

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



D8BBFC



FFB29F



B0D291



55D8F0

Rectangle

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



D8BBFC



FFAECA



B0D291



6ED9C4

Sweetspot

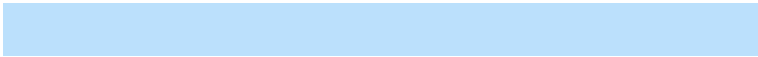
The Sweet Spot groups the original color and five complimentary colors.



D8BBFC



F4EBFF



BBE0FC



787380



000000



808080

Same Dimension

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



D8BBFC



D3B0FF



F8BBFC



76707D



5400BD



1B003D

Inverse Universe

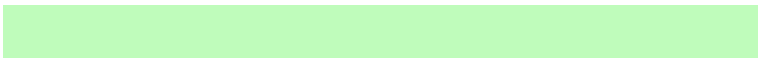
The Inverse Universe completely reimagines the original color for something new.



FCBBDF



FFB0DC



BFFCBB



7D7077



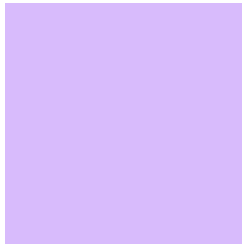
BD0069



3D0022

Previews

White Background



This preview shows how the Hex color D8BBFC looks on a white background.

Color Contrast Check

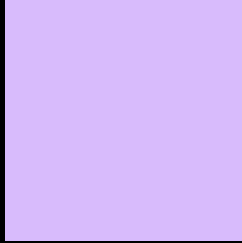
Large Text (above 18pt) WCAG AA × Fail

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 D8BBFC 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 D8BBFC Background



This preview shows how black text looks on a background with the Hex color D8BBFC.



This preview shows how white text looks on a background with the Hex color D8BBFC.

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
D1C3D2

Trichromacy



Original Color
D8BBFC

Protanomaly
C4C1FE

Deuteranomaly
C9C0FB

Tritanomaly
D4C0E1

Monochromacy



Original Color
D8BBFC

Achromatopsia
CBCBCB

Achromatomaly
D0C5DD

CSS Examples

Text

The CSS property to change the color of the text to Hex D8BBFC 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 #D8BBFC looks like.

```
.text, #text, p{  
    color:#D8BBFC  
}
```

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 #D8BBFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8BBFC
}
```

Border

The CSS property to change the border of an element to Hex D8BBFC 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
#D8BBFC }
```

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

```
.border{ border-color:#D8BBFC }
```

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

Here you see how a box with a 4 pixel #D8BBFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8BBFC; -webkit-box-shadow:4px 4px  
4px 4px #D8BBFC; box-shadow:4px 4px 4px  
4px #D8BBFC }
```

Background

The CSS property to change the background color of an element to Hex D8BBFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8BBFC }
```

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

```
.background{ background-color:#D8BBFC }
```

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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