

Converting Colors

Hex(D6BEFB)

Have a look what the booklet for
Hex(D6BEFB) contains.

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Color

Hex(D6BEFB)

Conversions

Conversions Part 1

Format	Color
Hex	D6BEFB
RGB	214, 190, 251
RGB Percent	84%, 75%, 98%
CMY	0.1608, 0.2549, 0.0157
CMYK	0.15, 0.24, 0.00, 0.02
HSL	264°, 88%, 86%
HSV	264°, 24%, 98%
XYZ	63.5576, 58.0881, 99.1291
YIQ	204.1300, -5.2770, 24.0590

Conversions

Conversions Part 2

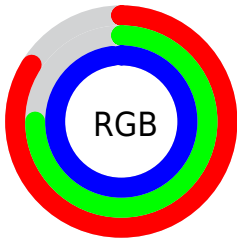
Format	Color
R_{YB}	214, 190, 251
Decimal	14073595
CIE _{Lab}	80.79, 20.04, -26.96
CIE _{LCh}	81, 33.599, 306.626
Yxy	58.0881, 0.2879, 0.2631
Android (android.graphics.Color)	4292263675 (0xFFD6BEFB)
YUV	204.1300, 23.1069, 8.6560
Hunter-Lab	76.2155, 15.4774, -23.7641

Details

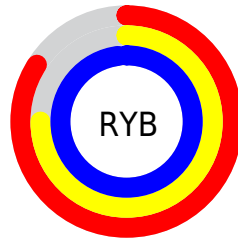
The Hex color **D6BEFB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E3FBBE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF6FF**, and **9F89C2** is the 20% darker color. If you saturate the color by 10%, you get **C7A5FB**, and if you desaturate by 10%, it is **E5D7FB**.

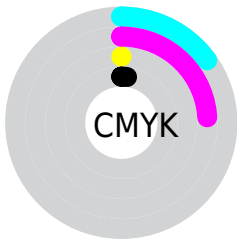
Distribution



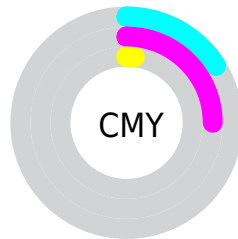
- Red (84%)
- Green (75%)
- Blue (98%)



- Red (84%)
- Yellow (75%)
- Blue (98%)



- Cyan (15%)
- Magenta (24%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (25%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BEFB 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 D6BEFB by changing the saturation by 10% instead.

 D6BEFB

FFFFFF

 FFF6FF

 D6BEFB

 BAA3DE

 9F89C2

 846FA7

 6A578C

 513F73

 39295A

 221442

 10002C

 000116

 D6BEFB

 D6BEFB

 C7A5FB

 E5D7FB

 B88CFB

 F4F0FB

 A873FB

 FFFFFB

 995AFB

 8A41FB

 7B27FB

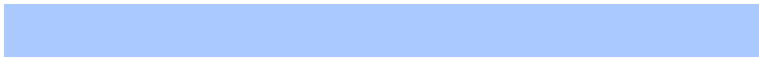
 6B0EFB

 6300FB

Harmonies

Analogous

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



AAC9FF



D6BEFB



F7B5E2

Triad

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



D6BEFB



F4BE90



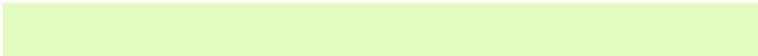
70DACF

Complementary

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



D6BEFB



E3FBBE

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.



91D8AF



D6BEFB



D8C98A

Square

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



D6BEFB



FFB5A5



B5D295



64D8ED

Rectangle

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



D6BEFB



FFB1CD



B5D295



7ADAC4

Sweetspot

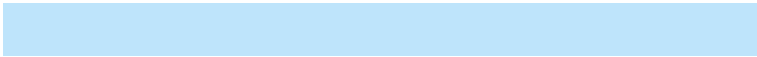
The Sweet Spot groups the original color and five complimentary colors.



D6BEFB



F4EDFF



BEE4FB



797580



000000



808080

Same Dimension

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



D6BEFB



D2B5FF



F4BEFB



75707D



4A00BD



18003D

Inverse Universe

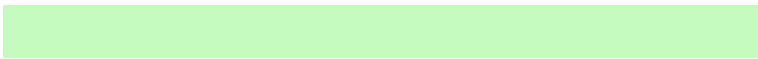
The Inverse Universe completely reimagines the original color for something new.



FBBEE3



FFB5E2



C5FBBE



7D7078



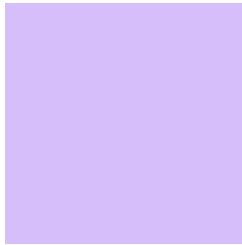
BD0072



3D0025

Previews

White Background



This preview shows how the Hex color D6BEFB looks on a white background.

Color Contrast Check

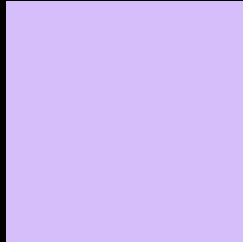
Large Text (above 18pt) WCAG AA × Fail

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 D6BEFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

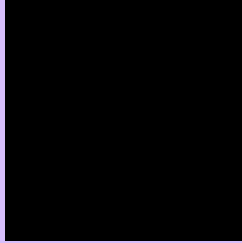
Any Text WCAG AA ✓ Pass

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 D6BEFB Background



This preview shows how black text looks on a background with the Hex color D6BEFB.



This preview shows how white text looks on a background with the Hex color D6BEFB.

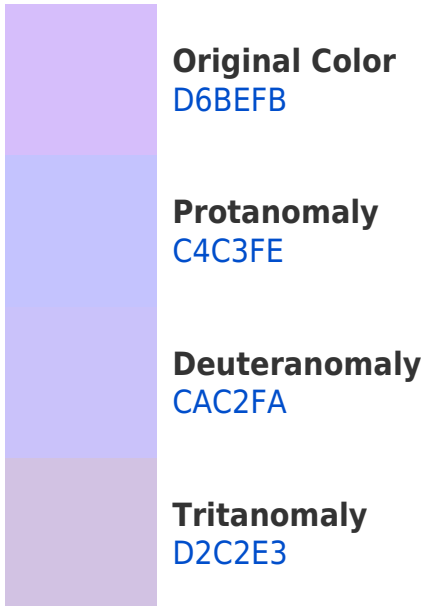
Color Blindness Simulation

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](#).

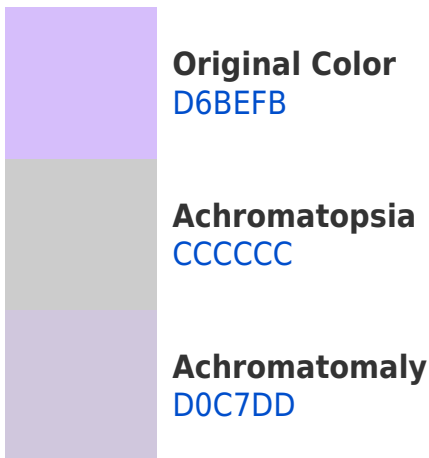
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6BEFB 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 #D6BEFB looks like.

```
.text, #text, p{  
    color:#D6BEFB  
}
```

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 #D6BEFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BEFB
}
```

Border

The CSS property to change the border of an element to Hex D6BEFB 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
#D6BEFB }
```

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

```
.border{ border-color:#D6BEFB }
```

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

Here you see how a box with a 4 pixel #D6BEFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BEFB; -webkit-box-shadow:4px 4px  
4px 4px #D6BEFB; box-shadow:4px 4px 4px  
4px #D6BEFB }
```

Background

The CSS property to change the background color of an element to Hex D6BEFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BEFB }
```

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

```
.background{ background-color:#D6BEFB }
```

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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