

Converting Colors

Hex(D6BFF5)

Have a look what the booklet for
Hex(D6BFF5) contains.

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Color

Hex(D6BFF5)

Conversions

Conversions Part 1

Format	Color
Hex	D6BFF5
RGB	214, 191, 245
RGB Percent	84%, 75%, 96%
CMY	0.1608, 0.2510, 0.0392
CMYK	0.13, 0.22, 0.00, 0.04
HSL	266°, 73%, 85%
HSV	266°, 22%, 96%
XYZ	62.8438, 58.1503, 94.2981
YIQ	204.0330, -3.6260, 21.6700

Conversions

Conversions Part 2

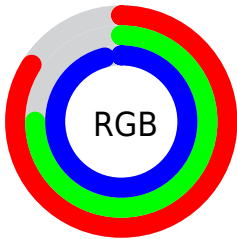
Format	Color
R _Y B	214, 191, 245
Decimal	14073845
CIE Lab	80.82, 18.25, -23.70
CIE LCh	81, 29.917, 307.597
Yxy	58.1503, 0.2919, 0.2701
Android (android.graphics.Color)	4292263925 (0xFFD6BFF5)
YUV	204.0330, 20.1967, 8.7411
Hunter-Lab	76.2564, 13.6554, -19.9382

Details

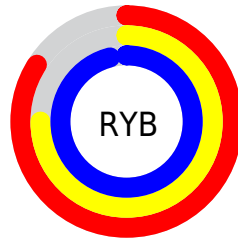
The Hex color **D6BFF5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DEF5BF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF7FF**, and **9F89BD** is the 20% darker color. If you saturate the color by 10%, you get **C8A6F5**, and if you desaturate by 10%, it is **E4D8F5**.

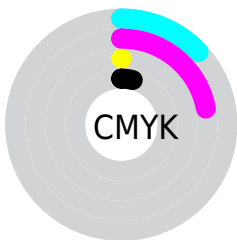
Distribution



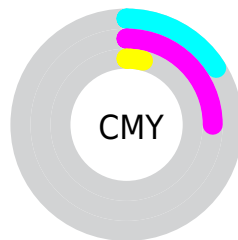
- Red (84%)
- Green (75%)
- Blue (96%)



- Red (84%)
- Yellow (75%)
- Blue (96%)



- Cyan (13%)
- Magenta (22%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (25%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BFF5 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 D6BFF5 by changing the saturation by 10% instead.

 D6BFF5

FFFFFF

 FFF7FF

 D6BFF5

 BAA4D8

 9F89BD

 8470A1

 6B5787

 52406E

 3A2A55

 23153E

 120028

 000111

 D6BFF5

 D6BFF5

 C8A6F5

 E4D8F5

 BA8EF5

 F2F0F5

 AC76F5

 FFFFF5

 9E5DF5

 9044F5

 822CF5

 7413F5

 6800F5

Harmonies

Analogous

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



B0C9FF



D6BFF5



F3B7DF

Triad

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



D6BFF5



EFC096



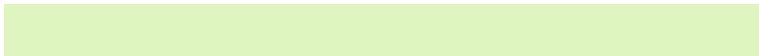
7CD8CF

Complementary

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



D6BFF5



DEF5BF

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.



97D7B2



D6BFF5



D6C991

Square

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



D6BFF5



FFB8A8



B7D19C



75D7EA

Rectangle

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



D6BFF5



FEB4CC



B7D19C



84D8C5

Sweetspot

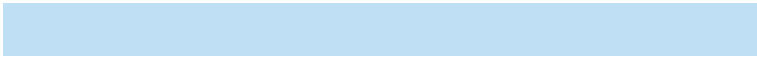
The Sweet Spot groups the original color and five complimentary colors.



D6BFF5



F5EDFF



BFDF55



7A7580



000000



808080

Same Dimension

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



D6BFF5



D9BDFF



F0BFF5



736E7A



4F00BA



19003B

Inverse Universe

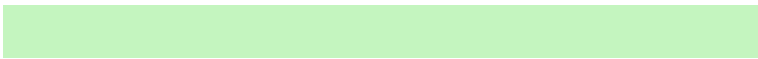
The Inverse Universe completely reimagines the original color for something new.



F5BFDE



FFBDE3



C4F5BF



7A6E75



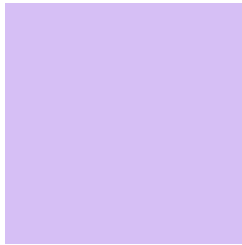
BA006B



3B0022

Previews

White Background



This preview shows how the Hex color D6BFF5 looks on a white background.

Color Contrast Check

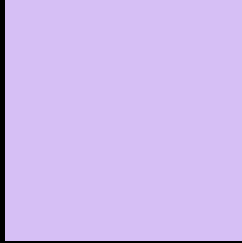
Large Text (above 18pt) WCAG AA × Fail

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 D6BFF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

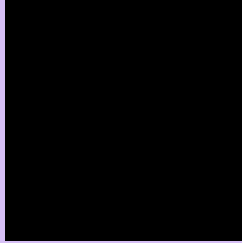
Any Text WCAG AA ✓ Pass

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 D6BFF5 Background



This preview shows how black text looks on a background with the Hex color D6BFF5.

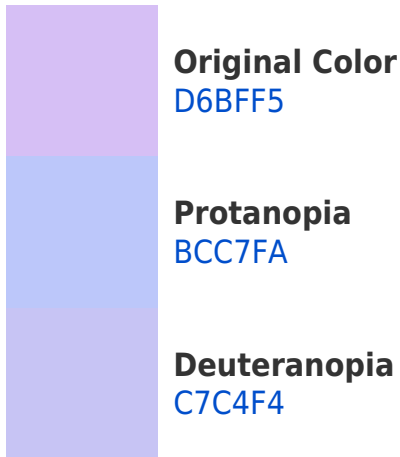


This preview shows how white text looks on a background with the Hex color D6BFF5.

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
D1C5D4

Trichromacy



Original Color
D6BFF5

Protanomaly
C5C4F8

Deuteranomaly
CCC2F4

Tritanomaly
D3C3E0

Monochromacy



Original Color
D6BFF5

Achromatopsia
CCCCCC

Achromatomaly
D0C7DB

CSS Examples

Text

The CSS property to change the color of the text to Hex D6BFF5 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 #D6BFF5 looks like.

```
.text, #text, p{  
    color:#D6BFF5  
}
```

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 #D6BFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BFF5  
}
```

Border

The CSS property to change the border of an element to Hex D6BFF5 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  
#D6BFF5 }
```

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

```
.border{ border-color:#D6BFF5 }
```

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

Here you see how a box with a 4 pixel #D6BFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BFF5; -webkit-box-shadow:4px 4px  
4px 4px #D6BFF5; box-shadow:4px 4px 4px  
4px #D6BFF5 }
```

Background

The CSS property to change the background color of an element to Hex D6BFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BFF5 }
```

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

```
.background{ background-color:#D6BFF5 }
```

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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