

Converting Colors

Hex(D6CBFA)

Have a look what the booklet for
Hex(D6CBFA) contains.

Hex(D6CBFA)	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(D6CBFA)

Conversions

Conversions Part 1

Format	Color
Hex	D6CBFA
RGB	214, 203, 250
RGB Percent	84%, 80%, 98%
CMY	0.1608, 0.2039, 0.0196
CMYK	0.14, 0.19, 0.00, 0.02
HSL	254°, 82%, 89%
HSV	254°, 19%, 98%
XYZ	66.3428, 63.9101, 99.2817
YIQ	211.6470, -8.5310, 16.9490

Conversions

Conversions Part 2

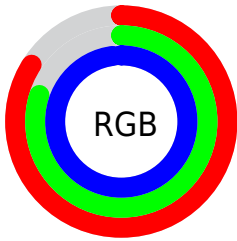
Format	Color
R _Y B	214, 203, 250
Decimal	14076922
CIE Lab	83.92, 12.84, -21.67
CIE LCh	84, 25.186, 300.660
Yxy	63.9101, 0.2890, 0.2784
Android (android.graphics.Color)	4292267002 (0xFFD6CBFA)
YUV	211.6470, 18.9080, 2.0636
Hunter-Lab	79.9438, 8.2297, -17.6712

Details

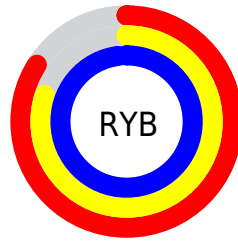
The Hex color **D6CBFA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EFFACB**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **9F95C1** is the 20% darker color. If you saturate the color by 10%, you get **C3B2FA**, and if you desaturate by 10%, it is **E9E4FA**.

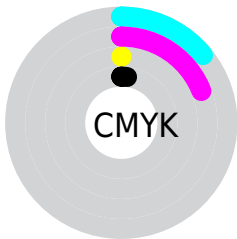
Distribution



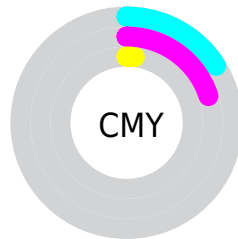
- Red (84%)
- Green (80%)
- Blue (98%)



- Red (84%)
- Yellow (80%)
- Blue (98%)



- Cyan (14%)
- Magenta (19%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6CBFA 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 D6CBFA by changing the saturation by 10% instead.

 D6CBFA

FFFFFF

 D6CBFA

 BAB0DD

 9F95C1

 847BA6

 6B628C

 524A72

 3A3459

 231F42

 0F072C


 000116

 D6CBFA

 D6CBFA

 C3B2FA

 E9E4FA

 B099FA

 FCFDFA

 9D80FA

 FFFFFA

 8967FA

 764EFA

 6335FA

 501CFA

 3D03FA

 3B00FA

Harmonies

Analogous

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



B6D3FF



D6CBFA



F1C4E9

Triad

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



D6CBFA



F7C8A9



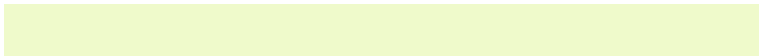
98DFD1

Complementary

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



D6CBFA



EFFACB

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.



AEDCB9



D6CBFA



E3D0A2

Square

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



D6CBFA



FFC2BA



C9D7A8



8FDEE9

Rectangle

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



D6CBFA



FCC1DA



C9D7A8



9EDEC9

Sweetspot

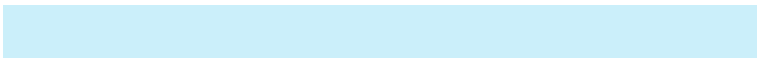
The Sweet Spot groups the original color and five complimentary colors.



D6CBFA



F3F0FF



CBEFFA



797780



000000



808080

Same Dimension

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



D6CBFA



D2C4FF



EDCBFA



73707D



2C00BD



0E003D

Inverse Universe

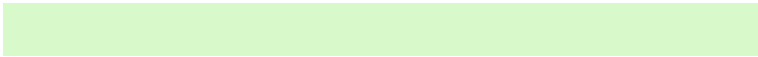
The Inverse Universe completely reimagines the original color for something new.



FACBEF



FFC4F1



D8FACB



7D707A



BD0091



3D002F

Previews

White Background



This preview shows how the Hex color D6CBFA looks on a white background.

Color Contrast Check

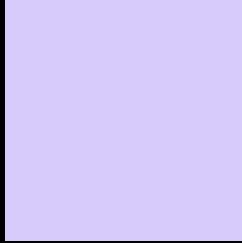
Large Text (above 18pt) WCAG AA × Fail

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 D6CBFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

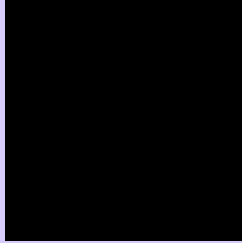
Any Text WCAG AA ✓ Pass

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 D6CBFA Background



This preview shows how black text looks on a background with the Hex color D6CBFA.

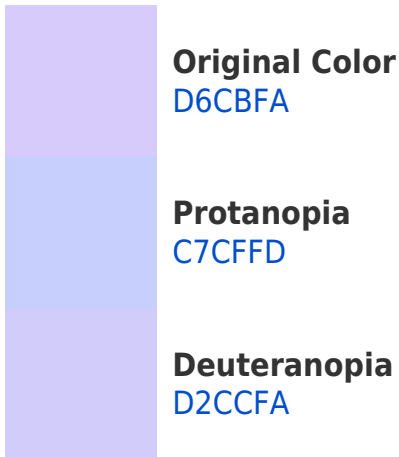


This preview shows how white text looks on a background with the Hex color D6CBFA.

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



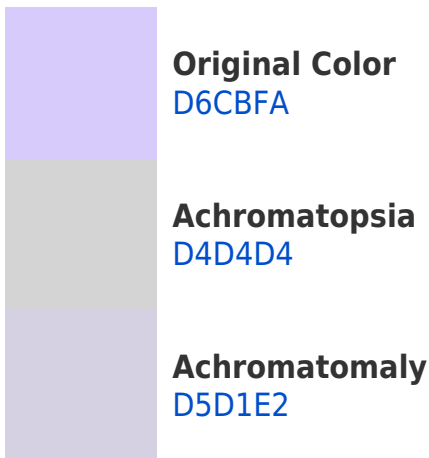


Tritanopia
D2D0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6CBFA 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 #D6CBFA looks like.

```
.text, #text, p{  
    color:#D6CBFA  
}
```

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 #D6CBFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CBFA
}
```

Border

The CSS property to change the border of an element to Hex D6CBFA 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
#D6CBFA }
```

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

```
.border{ border-color:#D6CBFA }
```

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

Here you see how a box with a 4 pixel #D6CBFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CBFA; -webkit-box-shadow:4px 4px  
4px 4px #D6CBFA; box-shadow:4px 4px 4px  
4px #D6CBFA }
```

Background

The CSS property to change the background color of an element to Hex D6CBFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CBFA }
```

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

```
.background{ background-color:#D6CBFA }
```

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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