

Converting Colors

Hex(D6D9F6)

Have a look what the booklet for
Hex(D6D9F6) contains.

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Color

Hex(D6D9F6)

Conversions

Conversions Part 1

Format	Color
Hex	D6D9F6
RGB	214, 217, 246
RGB Percent	84%, 85%, 96%
CMY	0.1608, 0.1490, 0.0353
CMYK	0.13, 0.12, 0.00, 0.04
HSL	234°, 64%, 90%
HSV	234°, 13%, 96%
XYZ	69.1790, 70.5757, 97.1651
YIQ	219.4090, -11.0970, 8.3830

Conversions

Conversions Part 2

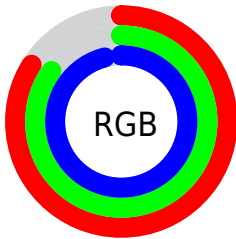
Format	Color
R _Y B	214, 217, 246
Decimal	14080502
CIE Lab	87.28, 4.60, -14.49
CIE LCh	87, 15.197, 287.602
Yxy	70.5757, 0.2920, 0.2979
Android (android.graphics.Color)	4292270582 (0xFFD6D9F6)
YUV	219.4090, 13.1094, -4.7437
Hunter-Lab	84.0093, -0.0273, -9.7682

Details

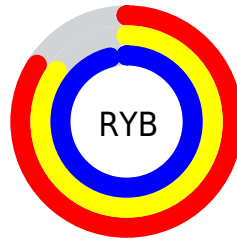
The Hex color **D6D9F6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6F3D6**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **9FA2BE** is the 20% darker color. If you saturate the color by 10%, you get **BDC3F6**, and if you desaturate by 10%, it is **EFEFF6**.

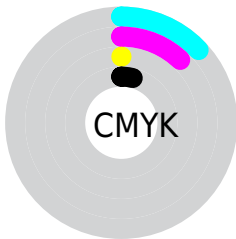
Distribution



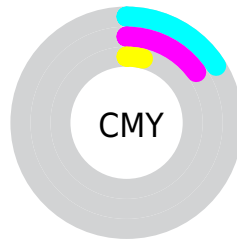
- Red (84%)
- Green (85%)
- Blue (96%)



- Red (84%)
- Yellow (85%)
- Blue (96%)



- Cyan (13%)
- Magenta (12%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D9F6 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 D6D9F6 by changing the saturation by 10% instead.

 D6D9F6

FFFFFF

 D6D9F6

 BABDDA

 9FA2BE

 8588A3

 6B6F88

 53566F

 3B3F56

 25293F

 101529

 000114

 D6D9F6

 D6D9F6

 BDC3F6

 EFEFF6

 A5ACF6

 FFFFF6


 8C96F6

 7480F6

 5B6AF6

 4253F6

 2A3DF6

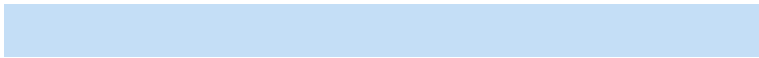
 1127F6

 0017F6

Harmonies

Analogous

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



C4DEF6



D6D9F6



E8D4EE

Triad

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



D6D9F6



F7D3C6



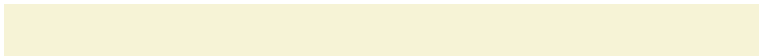
BEE3D4

Complementary

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



D6D9F6



F6F3D6

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.



CDE0C7



D6D9F6



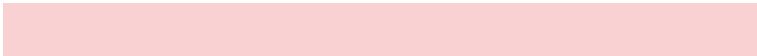
ECD8BF

Square

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



D6D9F6



FAD1D3



DDDCBF



B6E3E3

Rectangle

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



D6D9F6



F1D2E6



DDDCBF



C2E2CF

Sweetspot

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



D6D9F6



F5F6FF



D6F6F3



797A80



000000



808080

Same Dimension

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



D6D9F6



D6DAFF



E3D6F6



6E6F7A



0011BA



00053B

Inverse Universe

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



F6D6D9



FFD6DA



E9F6D6



7A6E6F



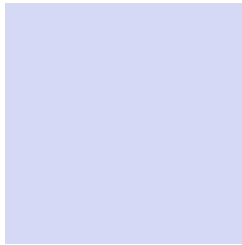
BA0011



3B0005

Previews

White Background



This preview shows how the Hex color D6D9F6 looks on a white background.

Color Contrast Check

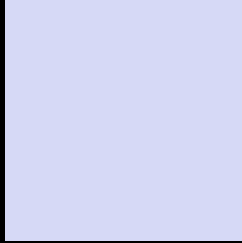
Large Text (above 18pt) WCAG AA × Fail

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 D6D9F6 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 D6D9F6 Background



This preview shows how black text looks on a background with the Hex color D6D9F6.



This preview shows how white text looks on a background with the Hex color D6D9F6.

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



Original Color
D6D9F6

Protanomaly
D6D9F6

Deuteranomaly
DED6F7

Tritanomaly
D5DAF0

Monochromacy



Original Color
D6D9F6

Achromatopsia
DBDBDB

Achromatomaly
D9DAE5

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D9F6 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 #D6D9F6 looks like.

```
.text, #text, p{  
    color:#D6D9F6  
}
```

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 #D6D9F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D9F6
}
```

Border

The CSS property to change the border of an element to Hex D6D9F6 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
#D6D9F6 }
```

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

```
.border{ border-color:#D6D9F6 }
```

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

Here you see how a box with a 4 pixel #D6D9F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D9F6; -webkit-box-shadow:4px 4px  
4px 4px #D6D9F6; box-shadow:4px 4px 4px  
4px #D6D9F6 }
```

Background

The CSS property to change the background color of an element to Hex D6D9F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D9F6 }
```

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

```
.background{ background-color:#D6D9F6 }
```

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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