

Converting Colors

Hex(D6D5F6)

Have a look what the booklet for
Hex(D6D5F6) contains.

Hex(D6D5F6)	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(D6D5F6)

Conversions

Conversions Part 1

Format	Color
Hex	D6D5F6
RGB	214, 213, 246
RGB Percent	84%, 84%, 96%
CMY	0.1608, 0.1647, 0.0353
CMYK	0.13, 0.13, 0.00, 0.04
HSL	242°, 65%, 90%
HSV	242°, 13%, 96%
XYZ	68.1604, 68.5385, 96.8256
YIQ	217.0610, -9.9970, 10.4750

Conversions

Conversions Part 2

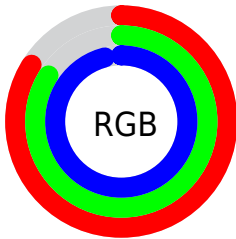
Format	Color
R_{YB}	214, 213, 246
Decimal	14079478
CIE _{Lab}	86.27, 6.70, -15.99
CIE _{LCh}	86, 17.338, 292.740
Yxy	68.5385, 0.2919, 0.2935
Android (android.graphics.Color)	4292269558 (0xFFD6D5F6)
YUV	217.0610, 14.2669, -2.6845
Hunter-Lab	82.7880, 2.0823, -11.3917

Details

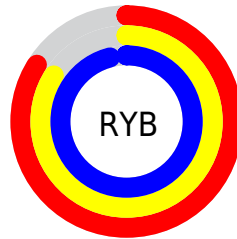
The Hex color **D6D5F6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F5F6D5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9EBE** is the 20% darker color. If you saturate the color by 10%, you get **BEBCF6**, and if you desaturate by 10%, it is **EEEEF6**.

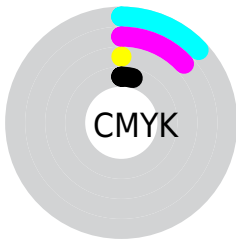
Distribution



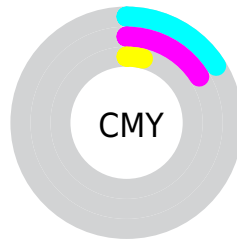
- Red (84%)
- Green (84%)
- Blue (96%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D6D5F6 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 D6D5F6 by changing the saturation by 10% instead.

 D6D5F6

 D6D5F6

FFFFFF

 BAB9D9

 9F9EBE

 8584A3

 6B6B88

 53536F

 3B3C56

 25263F

 101229

 000114

 D6D5F6

 D6D5F6

 BEBCF6

 EEEEF6

 A6A4F6

 FFFFF6

 8E8BF6

 7773F6

 5F5AF6

 4741F6

 2F29F6

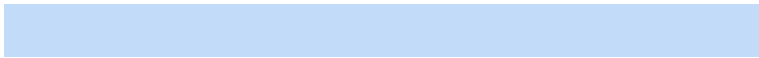
 1710F6

 0700F6

Harmonies

Analogous

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



C1DBF8



D6D5F6



EAD0EC

Triad

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



D6D5F6



F6D0BE



B5E1D3

Complementary

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



D6D5F6



F5F6D5

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.



C5DFC4



D6D5F6



E9D5B8

Square

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



D6D5F6



FBCDCC



D7DBB9



ADE1E4

Rectangle

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



D6D5F6



F3CEE2



D7DBB9



B9E1CE

Sweetspot

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



D6D5F6



F5F5FF



D5F5F6



797980



000000



808080

Same Dimension

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



D6D5F6



D7D6FF



E6D5F6



6F6E7A



0600BA



02003B

Inverse Universe

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



F6D5F5



FFD6FE



E5F6D5



7A6E7A



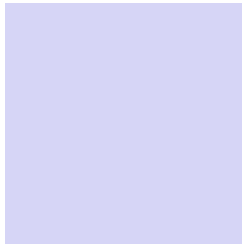
BA00B5



3B0039

Previews

White Background



This preview shows how the Hex color D6D5F6 looks on a white background.

Color Contrast Check

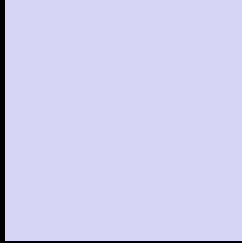
Large Text (above 18pt) WCAG AA × Fail

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 D6D5F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

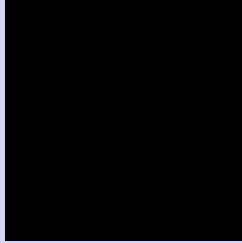
Any Text WCAG AA ✓ Pass

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 D6D5F6 Background



This preview shows how black text looks on a background with the Hex color D6D5F6.

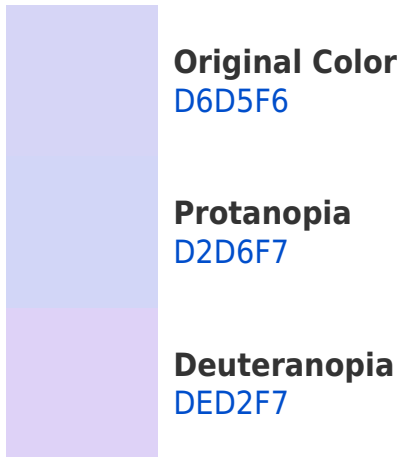


This preview shows how white text looks on a background with the Hex color D6D5F6.

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
D4D7E8

Trichromacy



Original Color
D6D5F6

Protanomaly
D3D6F7

Deuteranomaly
DBD3F7

Tritanomaly
D5D6ED

Monochromacy



Original Color
D6D5F6

Achromatopsia
D9D9D9

Achromatomaly
D8D8E4

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D5F6 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 #D6D5F6 looks like.

```
.text, #text, p{  
    color:#D6D5F6  
}
```

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 #D6D5F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D5F6  
}
```

Border

The CSS property to change the border of an element to Hex D6D5F6 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  
#D6D5F6 }
```

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

```
.border{ border-color:#D6D5F6 }
```

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

Here you see how a box with a 4 pixel #D6D5F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D5F6; -webkit-box-shadow:4px 4px  
4px 4px #D6D5F6; box-shadow:4px 4px 4px  
4px #D6D5F6 }
```

Background

The CSS property to change the background color of an element to Hex D6D5F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D5F6 }
```

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

```
.background{ background-color:#D6D5F6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor