

Converting Colors

Hex(D6D7CF)

Have a look what the booklet for
Hex(D6D7CF) contains.

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Color

Hex(D6D7CF)

Conversions

Conversions Part 1

Format	Color
Hex	D6D7CF
RGB	214, 215, 207
RGB Percent	84%, 84%, 81%
CMY	0.1608, 0.1569, 0.1882
CMYK	0.00, 0.00, 0.04, 0.16
HSL	67°, 9%, 83%
HSV	67°, 4%, 84%
XYZ	63.2945, 67.4020, 68.7054
YIQ	213.7890, 1.9720, -2.7000

Conversions

Conversions Part 2

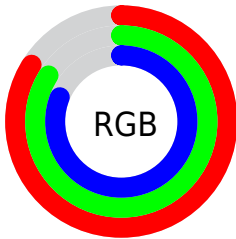
Format	Color
R_{YB}	207, 215, 208
Decimal	14079951
CIE Lab	85.71, -1.76, 3.81
CIE LCh	86, 4.200, 114.795
Yxy	67.4020, 0.3174, 0.3380
Android (android.graphics.Color)	4292270031 (0xFFD6D7CF)
YUV	213.7890, -3.3470, 0.1850
Hunter-Lab	82.0987, -6.0572, 7.8515

Details

The Hex color **D6D7CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0CFD7**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9FA099** is the 20% darker color. If you saturate the color by 10%, you get **D3D7BA**, and if you desaturate by 10%, it is **D9D7E5**.

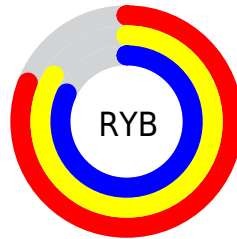
Distribution



Red (84%)

Green (84%)

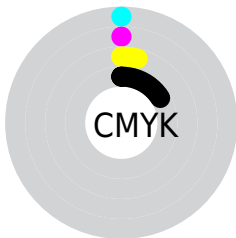
Blue (81%)



Red (81%)

Yellow (84%)

Blue (82%)

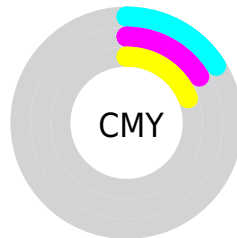


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D7CF 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 D6D7CF by changing the saturation by 10% instead.

 D6D7CF

FFFFFF

 D6D7CF

 BABBB3

 9FA099

 85867F

 6C6D66

 54554E

 3D3D37

 272822

 12130B

 000000

 D6D7CF

 D6D7CF

 D3D7BA

 D9D7E5

 D1D7A4

 DBD7FA

 CED78F

 DED7FF

 CBD779

 E1D7FF

 C9D764

 E3D7FF

 C6D74E

 E6D7FF

 C3D738

 E9D7FF

 C1D723

 EBD7FF

 BED70D

 EED7FF

Harmonies

Analogous

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



DBD6CE



D6D7CF



D1D8D2

Triad

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



D6D7CF



CED8DD



DED4D7

Complementary

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



D6D7CF



D0CFD7

Split Complementary

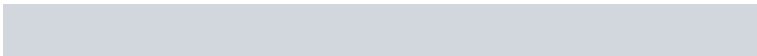
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DBD4DB



D6D7CF



D2D7DE

Square

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



D6D7CF



CDD9D9



D6D5DD



DFD4D3

Rectangle

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



D6D7CF



CFD9D4



D6D5DD



DDD4D8

Sweetspot

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



D6D7CF



FFFFFC



D7D0CF



7F807E



000000



808080

Same Dimension

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



D6D7CF



FEFF5



D2D7CF



6A6B66



95AB00



262B00

Inverse Universe

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



D0CFD7



F6F5FF



D4CFD7



66666B



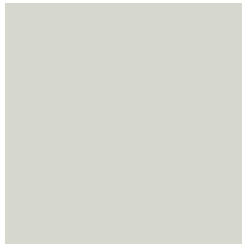
1500AB



05002B

Previews

White Background



This preview shows how the Hex color D6D7CF looks on a white background.

Color Contrast Check

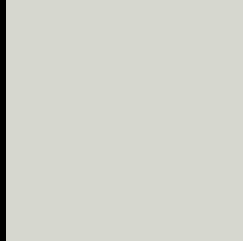
Large Text (above 18pt) WCAG AA × Fail

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 D6D7CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

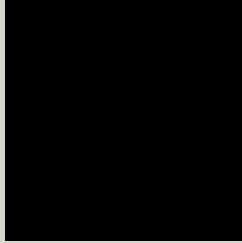
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

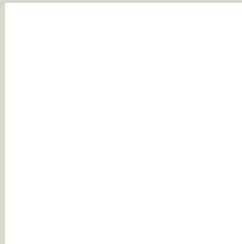
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D6D7CF Background



This preview shows how black text looks on a background with the Hex color D6D7CF.

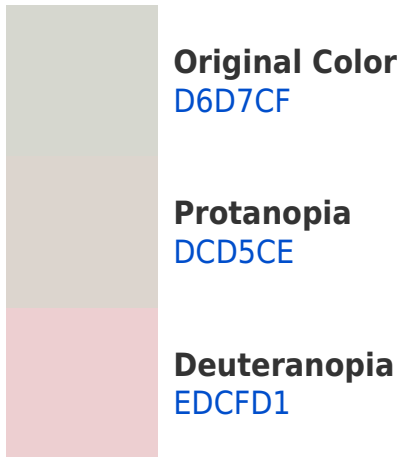


This preview shows how white text looks on a background with the Hex color D6D7CF.

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
D9D4E4

Trichromacy



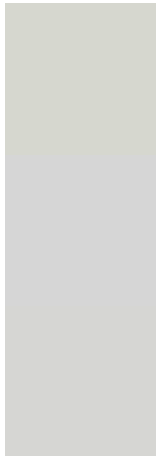
Original Color
D6D7CF

Protanomaly
DAD6CE

Deuteranomaly
E5D2D0

Tritanomaly
D8D5DC

Monochromacy



Original Color
D6D7CF

Achromatopsia
D6D6D6

Achromatomaly
D6D6D3

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D7CF 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 #D6D7CF looks like.

```
.text, #text, p{  
    color:#D6D7CF  
}
```

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 #D6D7CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D7CF
}
```

Border

The CSS property to change the border of an element to Hex D6D7CF 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
#D6D7CF }
```

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

```
.border{ border-color:#D6D7CF }
```

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

Here you see how a box with a 4 pixel #D6D7CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D7CF; -webkit-box-shadow:4px 4px  
4px 4px #D6D7CF; box-shadow:4px 4px 4px  
4px #D6D7CF }
```

Background

The CSS property to change the background color of an element to Hex D6D7CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D7CF }
```

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

```
.background{ background-color:#D6D7CF }
```

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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