

Converting Colors

Hex(D6D7CA)

Have a look what the booklet for
Hex(D6D7CA) contains.

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Color

Hex(D6D7CA)

Conversions

Conversions Part 1

Format	Color
Hex	D6D7CA
RGB	214, 215, 202
RGB Percent	84%, 84%, 79%
CMY	0.1608, 0.1569, 0.2078
CMYK	0.00, 0.00, 0.06, 0.16
HSL	65°, 14%, 82%
HSV	65°, 6%, 84%
XYZ	62.6927, 67.1613, 65.5363
YIQ	213.2190, 3.5770, -4.2550

Conversions

Conversions Part 2

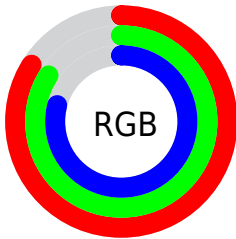
Format	Color
R _Y B	202, 215, 203
Decimal	14079946
CIE Lab	85.59, -2.63, 6.28
CIE LCh	86, 6.810, 112.691
Yxy	67.1613, 0.3209, 0.3437
Android (android.graphics.Color)	4292270026 (0xFFD6D7CA)
YUV	213.2190, -5.5310, 0.6849
Hunter-Lab	81.9520, -6.8648, 9.9527

Details

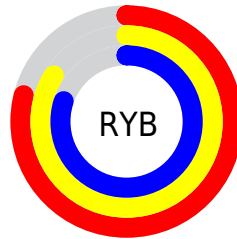
The Hex color **D6D7CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBCAD7**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **9FA094** is the 20% darker color. If you saturate the color by 10%, you get **D4D7B5**, and if you desaturate by 10%, it is **D8D7E0**.

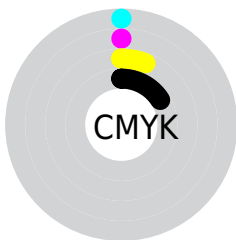
Distribution



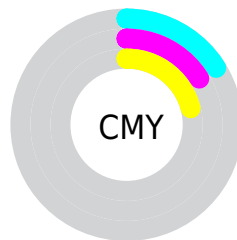
- Red (84%)
- Green (84%)
- Blue (79%)



- Red (79%)
- Yellow (84%)
- Blue (80%)



- Cyan (0%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D7CA 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 D6D7CA by changing the saturation by 10% instead.

 D6D7CA

FFFFFF

 D6D7CA

 BABBAF

 9FA094

 85867A

 6C6D61

 54554A

 3D3D33

 27281E

 131305

 000000

 D6D7CA

 D6D7CA

 D4D7B5

 D8D7E0

 D3D79F

 D9D7F5

 D1D78A

 DBD7FF

 CFD774

 DDD7FF

 CED75E

 DED7FF

 CCD749

 E0D7FF

 CAD734

 E2D7FF

 C9D71E

 E3D7FF

 C7D708

 E5D7FF

Harmonies

Analogous

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



DDD5C9



D6D7CA



CFD9CE

Triad

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



D6D7CA



C8D9E0



E2D2D8

Complementary

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



D6D7CA



CBCAD7

Split Complementary

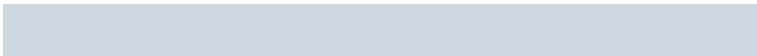
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DDD3DE



D6D7CA



CED7E2

Square

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



D6D7CA



C6DADB



D5D5E2



E4D2D1

Rectangle

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



D6D7CA



CADAD2



D5D5E2



E1D2DA

Sweetspot

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



D6D7CA



FFFFFA



D7CBCA



7F807D



000000



808080

Same Dimension

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



D6D7CA



FEFFED



D0D7CA



6A6B63



9EAB00



282B00

Inverse Universe

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



CBCAD7



EFEDFF



D1CAD7



63636B



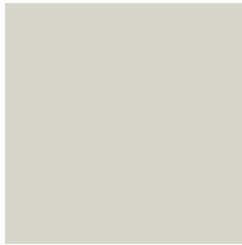
0D00AB



03002B

Previews

White Background



This preview shows how the Hex color D6D7CA looks on a white background.

Color Contrast Check

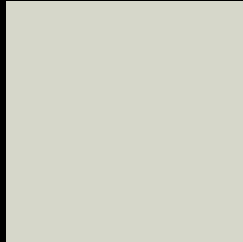
Large Text (above 18pt) WCAG AA × Fail

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 D6D7CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

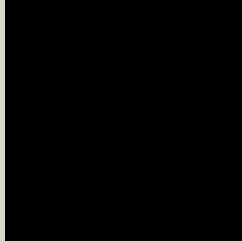
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

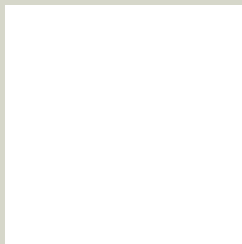
Any Text WCAG AAA ✓ Pass

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

Hex D6D7CA Background



This preview shows how black text looks on a background with the Hex color D6D7CA.

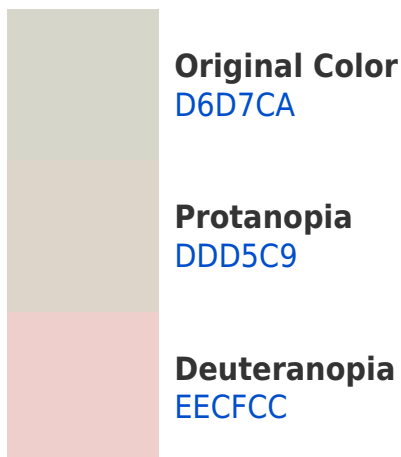


This preview shows how white text looks on a background with the Hex color D6D7CA.

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
DAD3E4

Trichromacy



Original Color
D6D7CA

Protanomaly
DAD6C9

Deuteranomaly
E5D2CB

Tritanomaly
D9D4DB

Monochromacy



Original Color
D6D7CA

Achromatopsia
D5D5D5

Achromatomaly
D5D6D1

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D7CA 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 #D6D7CA looks like.

```
.text, #text, p{  
    color:#D6D7CA  
}
```

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 #D6D7CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D7CA }  
}
```

Border

The CSS property to change the border of an element to Hex D6D7CA 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".

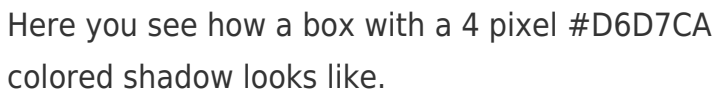
```
.border, #border, table{ border:4px solid #D6D7CA }  
}
```

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

```
.border{ border-color:#D6D7CA }
```

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

Here you see how a box with a 4 pixel #D6D7CA colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D7CA; -webkit-box-shadow:4px 4px  
4px 4px #D6D7CA; box-shadow:4px 4px 4px  
4px #D6D7CA }
```

Background

The CSS property to change the background color of an element to Hex D6D7CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D7CA }
```

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

```
.background{ background-color:#D6D7CA }
```

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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