

Converting Colors

Hex(D6CFD7)

Have a look what the booklet for
Hex(D6CFD7) contains.

Hex(D6CFD7)	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(D6CFD7)

Conversions

Conversions Part 1

Format	Color
Hex	D6CFD7
RGB	214, 207, 215
RGB Percent	84%, 81%, 84%
CMY	0.1608, 0.1882, 0.1569
CMYK	0.00, 0.04, 0.00, 0.16
HSL	292°, 9%, 83%
HSV	292°, 4%, 84%
XYZ	62.3101, 63.8281, 73.3259
YIQ	210.0050, 1.6040, 3.9720

Conversions

Conversions Part 2

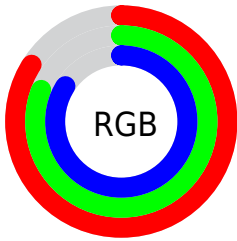
Format	Color
RYB	214, 207, 215
Decimal	14077911
CIELab	83.88, 3.85, -3.11
CIELCh	84, 4.948, 321.132
Yxy	63.8281, 0.3124, 0.3200
Android (android.graphics.Color)	4292267991 (0xFFD6CFD7)
YUV	210.0050, 2.4625, 3.5036
Hunter-Lab	79.8925, -0.5953, 1.5079

Details

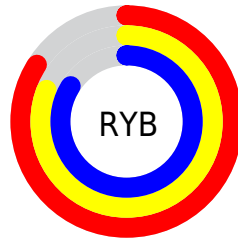
The Hex color **D6CFD7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0D7CF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **9F99A0** is the 20% darker color. If you saturate the color by 10%, you get **D3BAD7**, and if you desaturate by 10%, it is **D9E5D7**.

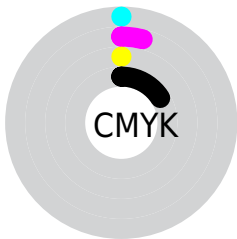
Distribution



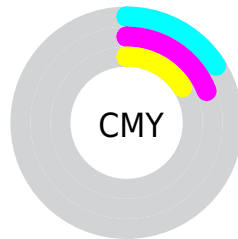
- Red (84%)
- Green (81%)
- Blue (84%)



- Red (84%)
- Yellow (81%)
- Blue (84%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6CFD7 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 D6CFD7 by changing the saturation by 10% instead.

 D6CFD7

FFFFFF

 D6CFD7

 BAB3BB

 9F99A0

 857F86

 6C666D

 544E55

 3D373D

 272228

 120B13

 000000

 D6CFD7

 D6CFD7

 D3BAD7

 D9E5D7

 D1A4D7

 DBFAD7

 CE8FD7

 DEFFD7

 CB79D7

 E1FFD7

 C964D7

 E3FFD7

 C64ED7

 E6FFD7

 C338D7

 E9FFD7

 C123D7

 ECFFD7

 BE0DD7

 EEFFD7

Harmonies

Analogous

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



D1D0DA



D6CFD7



DACED3

Triad

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



D6CFD7



D7D0C8



C6D4D4

Complementary

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



D6CFD7



D0D7CF

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.



C8D4CF



D6CFD7



D2D2C8

Square

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



D6CFD7



DACFCA



CCD3CB



C7D3D8

Rectangle

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



D6CFD7



DBCECF



CCD3CB



C6D4D3

Sweetspot

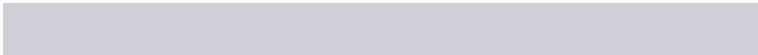
The Sweet Spot groups the original color and five complimentary colors.



D6CFD7



FFFCFF



CFD0D7



7F7E80



000000



808080

Same Dimension

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



D6CFD7



FEF5FF



D7CFD4



6A666B



9500AB



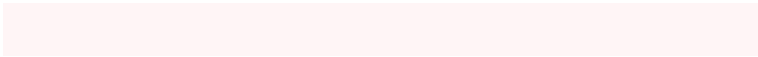
26002B

Inverse Universe

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



D7CFD0



FFF5F6



CFD7D2



6B6666



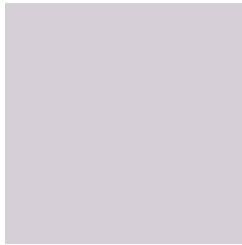
AB0015



2B0005

Previews

White Background



This preview shows how the Hex color D6CFD7 looks on a white background.

Color Contrast Check

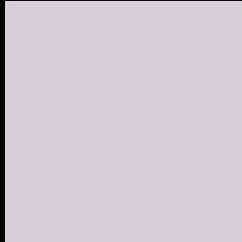
Large Text (above 18pt) WCAG AA × Fail

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 D6CFD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

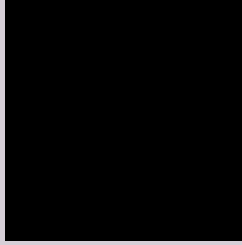
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

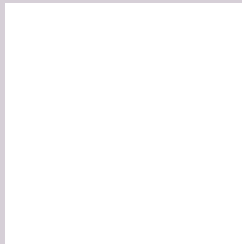
Any Text WCAG AAA ✓ Pass

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

Hex D6CFD7 Background



This preview shows how black text looks on a background with the Hex color D6CFD7.

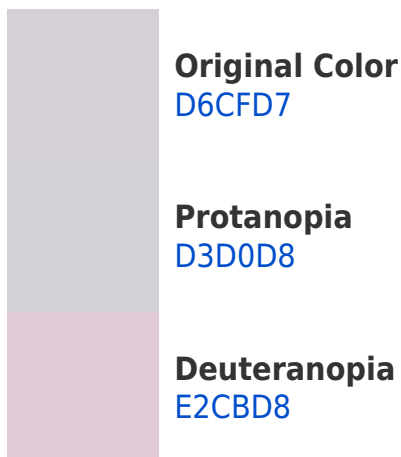


This preview shows how white text looks on a background with the Hex color D6CFD7.

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



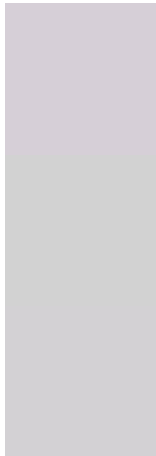
Original Color
D6CFD7

Protanomaly
D4D0D8

Deuteranomaly
DECCD8

Tritanomaly
D7CEDB

Monochromacy



Original Color
D6CFD7

Achromatopsia
D2D2D2

Achromatomaly
D3D1D4

CSS Examples

Text

The CSS property to change the color of the text to Hex D6CFD7 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 #D6CFD7 looks like.

```
.text, #text, p{  
    color:#D6CFD7  
}
```

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 #D6CFD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CFD7
}
```

Border

The CSS property to change the border of an element to Hex D6CFD7 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
#D6CFD7 }
```

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

```
.border{ border-color:#D6CFD7 }
```

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

Here you see how a box with a 4 pixel #D6CFD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CFD7; -webkit-box-shadow:4px 4px  
4px 4px #D6CFD7; box-shadow:4px 4px 4px  
4px #D6CFD7 }
```

Background

The CSS property to change the background color of an element to Hex D6CFD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CFD7 }
```

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

```
.background{ background-color:#D6CFD7 }
```

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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