

Converting Colors

Hex(D6CCD7)

Have a look what the booklet for
Hex(D6CCD7) contains.

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Color

Hex(D6CCD7)

Conversions

Conversions Part 1

Format	Color
Hex	D6CCD7
RGB	214, 204, 215
RGB Percent	84%, 80%, 84%
CMY	0.1608, 0.2000, 0.1569
CMYK	0.00, 0.05, 0.00, 0.16
HSL	295°, 12%, 82%
HSV	295°, 5%, 84%
XYZ	61.5902, 62.3882, 73.0859
YIQ	208.2440, 2.4290, 5.5410

Conversions

Conversions Part 2

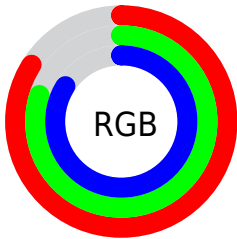
Format	Color
RYB	214, 204, 215
Decimal	14077143
CIELab	83.12, 5.44, -4.22
CIELCh	83, 6.880, 322.183
Yxy	62.3882, 0.3125, 0.3166
Android (android.graphics.Color)	4292267223 (0xFFD6CCD7)
YUV	208.2440, 3.3307, 5.0480
Hunter-Lab	78.9862, 0.9611, 0.4293

Details

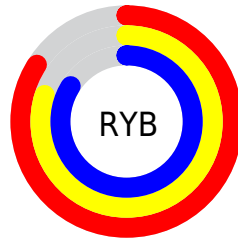
The Hex color **D6CCD7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDD7CC**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9F96A0** is the 20% darker color. If you saturate the color by 10%, you get **D4B7D7**, and if you desaturate by 10%, it is **D8E2D7**.

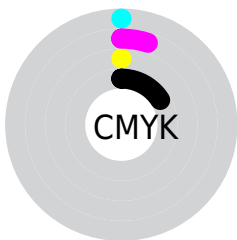
Distribution



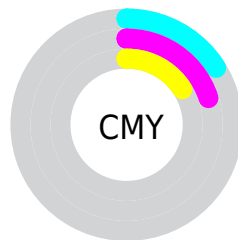
- Red (84%)
- Green (80%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6CCD7 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 D6CCD7 by changing the saturation by 10% instead.

 D6CCD7

FFFFFF

 D6CCD7

 BAB1BB

 9F96A0

 857C86

 6C636D

 544B55

 3D353D

 271F28

 130813

 000000

 D6CCD7

 D6CCD7

 D4B7D7

 D8E2D7

 D2A1D7

 DAF7D7

 D08CD7

 DCFFD7

 CE76D7

 DEFFD7

 CC61D7

 E0FFD7

 CA4BD7

 E2FFD7

 C835D7

 E4FFD7

 C620D7

 E6FFD7

 C40BD7

 E8FFD7

Harmonies

Analogous

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



CECEDB



D6CCD7



DBCBD1

Triad

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



D6CCD7



D6CEC2



BFD3D4

Complementary

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



D6CCD7



CDD7CC

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.



C2D3CD



D6CCD7



CFD0C3

Square

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



D6CCD7



DCCCC5



C8D2C7



C1D2D9

Rectangle

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



D6CCD7



DDCBCD



C8D2C7



C0D3D1

Sweetspot

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



D6CCD7



FFFAFF



CCCDD7



7F7D80



000000



808080

Same Dimension

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



D6CCD7



FEF0FF



D7CCD3



6A646B



9B00AB



27002B

Inverse Universe

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



D7CCCD



FFF0F1



CCD7D0



6B6464



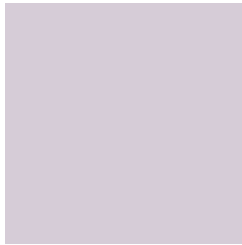
AB0010



2B0004

Previews

White Background



This preview shows how the Hex color D6CCD7 looks on a white background.

Color Contrast Check

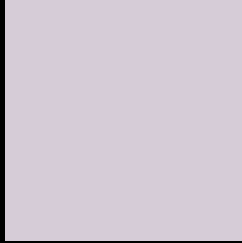
Large Text (above 18pt) WCAG AA × Fail

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 D6CCD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

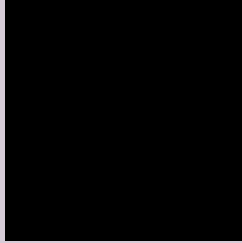
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

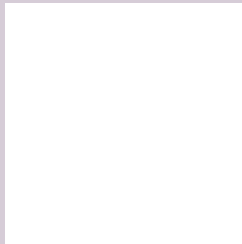
Any Text WCAG AAA ✓ Pass

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

Hex D6CCD7 Background



This preview shows how black text looks on a background with the Hex color D6CCD7.

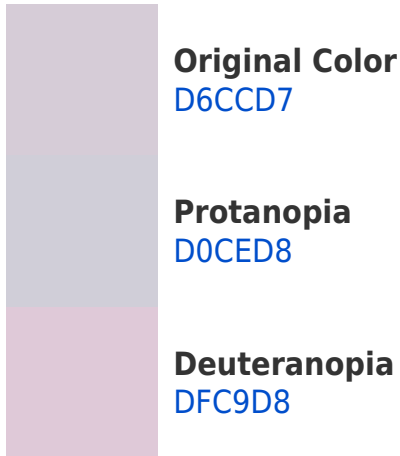


This preview shows how white text looks on a background with the Hex color D6CCD7.

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
D7CBDB

Trichromacy



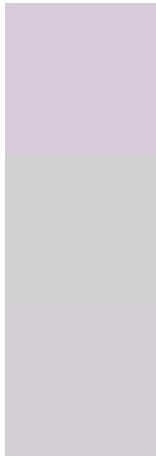
Original Color
D6CCD7

Protanomaly
D2CDD8

Deuteranomaly
DCCAD8

Tritanomaly
D7CBDA

Monochromacy



Original Color
D6CCD7

Achromatopsia
D0D0D0

Achromatomaly
D2CFD3

CSS Examples

Text

The CSS property to change the color of the text to Hex D6CCD7 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 #D6CCD7 looks like.

```
.text, #text, p{  
    color:#D6CCD7  
}
```

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 #D6CCD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CCD7
}
```

Border

The CSS property to change the border of an element to Hex D6CCD7 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
#D6CCD7 }
```

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

```
.border{ border-color:#D6CCD7 }
```

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

Here you see how a box with a 4 pixel #D6CCD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CCD7; -webkit-box-shadow:4px 4px  
4px 4px #D6CCD7; box-shadow:4px 4px 4px  
4px #D6CCD7 }
```

Background

The CSS property to change the background color of an element to Hex D6CCD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CCD7 }
```

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

```
.background{ background-color:#D6CCD7 }
```

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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