

Converting Colors

Hex(D6CED5)

Have a look what the booklet for
Hex(D6CED5) contains.

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Color

Hex(D6CED5)

Conversions

Conversions Part 1

Format	Color
Hex	D6CED5
RGB	214, 206, 213
RGB Percent	84%, 81%, 84%
CMY	0.1608, 0.1922, 0.1647
CMYK	0.00, 0.04, 0.00, 0.16
HSL	308°, 9%, 82%
HSV	308°, 4%, 84%
XYZ	61.8131, 63.2429, 71.9000
YIQ	209.1900, 2.5210, 3.8730

Conversions

Conversions Part 2

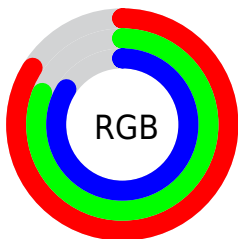
Format	Color
R _Y B	214, 206, 213
Decimal	14077653
CIE Lab	83.57, 4.01, -2.49
CIE LCh	84, 4.724, 328.198
Yxy	63.2429, 0.3138, 0.3211
Android (android.graphics.Color)	4292267733 (0xFFD6CED5)
YUV	209.1900, 1.8783, 4.2184
Hunter-Lab	79.5254, -0.4258, 2.0629

Details

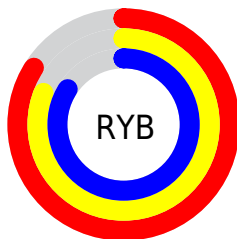
The Hex color **D6CED5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CED6CF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9F989E** is the 20% darker color. If you saturate the color by 10%, you get **D6B9D2**, and if you desaturate by 10%, it is **D6E3D8**.

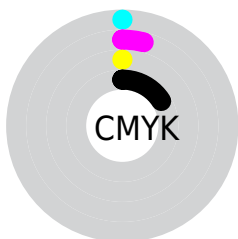
Distribution



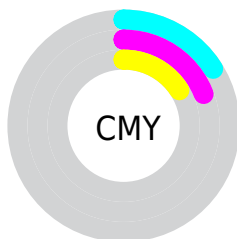
- Red (84%)
- Green (81%)
- Blue (84%)



- 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 D6CED5 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 D6CED5 by changing the saturation by 10% instead.

 D6CED5

FFFFFF

 D6CED5

 BAB3B9

 9F989E

 857E84

 6C656B

 544D53

 3D363C

 272126

 120A12

 000000

 D6CED5

 D6CED5

 D6B9D2

 D6E3D8

 D6A3D0

 D6F9DA

 D68ECD

 D6FFDD

 D678CA

 D6FFE0

 D663C8

 D6FFE2

 D64EC5

 D6FFE5

 D638C2

 D6FFE8

 D623C0

 D6FFEA

 D60DBD

 D6FFED

Harmonies

Analogous

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



D1CFD8



D6CED5



D9CDD1

Triad

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



D6CED5



D5D0C7



C6D3D4

Complementary

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



D6CED5



CED6CF

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.



C7D3D0



D6CED5



CFD1C8

Square

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



D6CED5



D8CEC9



CAD2CB



C7D2D8

Rectangle

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



D6CED5



DACDCE



CAD2CB



C6D3D3

Sweetspot

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



D6CED5



FFFCFF



CFCED6



807E7F



000000



808080

Same Dimension

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



D6CED5



FFF5FE



D6CED1



6B666A



AB0095



2B0026

Inverse Universe

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



D6CED5



FFF5FE



CED6D3



6B666A



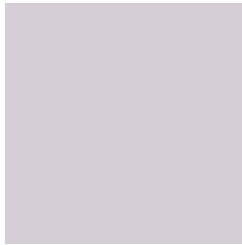
AB0095



2B0026

Previews

White Background



This preview shows how the Hex color D6CED5 looks on a white background.

Color Contrast Check

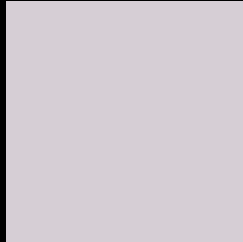
Large Text (above 18pt) WCAG AA × Fail

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 D6CED5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

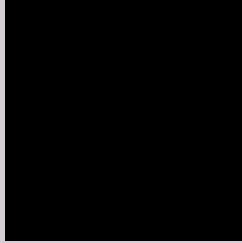
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

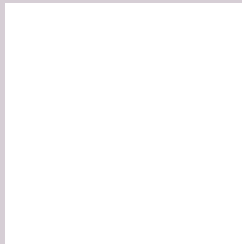
Any Text WCAG AAA ✓ Pass

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

Hex D6CED5 Background



This preview shows how black text looks on a background with the Hex color D6CED5.

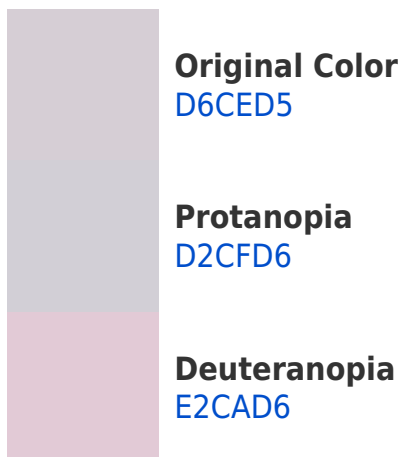


This preview shows how white text looks on a background with the Hex color D6CED5.

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
D7CDDD

Trichromacy



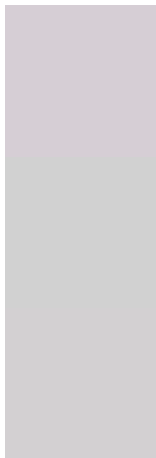
Original Color
D6CED5

Protanomaly
D3CFD6

Deuteranomaly
DECBD6

Tritanomaly
D7CDDA

Monochromacy



Original Color
D6CED5

Achromatopsia
D1D1D1

Achromatomaly
D3D0D2

CSS Examples

Text

The CSS property to change the color of the text to Hex D6CED5 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 #D6CED5 looks like.

```
.text, #text, p{  
    color:#D6CED5  
}
```

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 #D6CED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CED5
}
```

Border

The CSS property to change the border of an element to Hex D6CED5 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
#D6CED5 }
```

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

```
.border{ border-color:#D6CED5 }
```

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

Here you see how a box with a 4 pixel #D6CED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CED5; -webkit-box-shadow:4px 4px  
4px 4px #D6CED5; box-shadow:4px 4px 4px  
4px #D6CED5 }
```

Background

The CSS property to change the background color of an element to Hex D6CED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CED5 }
```

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

```
.background{ background-color:#D6CED5 }
```

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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