

# Converting Colors

Hex(D6CECA)

Have a look what the booklet for  
Hex(D6CECA) contains.

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# **Color**

**Hex(D6CECA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6CECA
RGB	214, 206, 202
RGB Percent	84%, 81%, 79%
CMY	0.1608, 0.1922, 0.2078
CMYK	0.00, 0.04, 0.06, 0.16
HSL	20°, 13%, 82%
HSV	20°, 6%, 84%
XYZ	60.4635, 62.7030, 64.7932
YIQ	207.9360, 6.0520, 0.4520

# Conversions

## Conversions Part 2

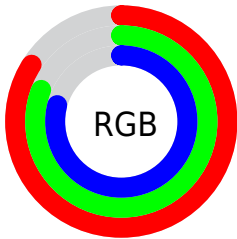
Format	Color
R <sub>Y</sub> B	214, 208, 202
Decimal	14077642
CIE Lab	83.29, 2.06, 2.96
CIE LCh	83, 3.607, 55.112
Yxy	62.7030, 0.3217, 0.3336
Android (android.graphics.Color)	4292267722 (0xFFD6CECA)
YUV	207.9360, -2.9264, 5.3181
Hunter-Lab	79.1852, -2.2768, 6.9157

# Details

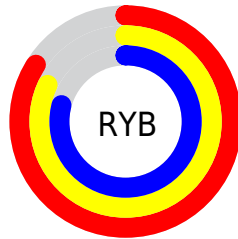
The Hex color **D6CECA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAD2D6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9894** is the 20% darker color. If you saturate the color by 10%, you get **D6C0B5**, and if you desaturate by 10%, it is **D6DCDF**.

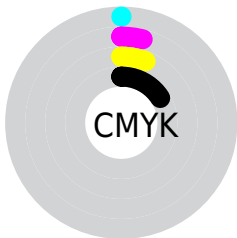
# Distribution



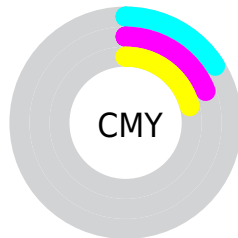
- Red (84%)
- Green (81%)
- Blue (79%)



- Red (84%)
- Yellow (82%)
- Blue (79%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6CECA 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 D6CECA by changing the saturation by 10% instead.



 D6CECA

FFFFFF

 D6CECA

 BAB3AF

 9F9894

 857E7A

 6C6561

 544D4A

 3C3633

 27211E

 130A05

 000000

 D6CECA

 D6CECA

 D6C0B5

 D6DCDF

 D6B19F

 D6EBF5

 D6A38A

 D6F9FF

 D69574

 D6FFFF

 D6875F

 D6784A

 D66A34

 D65C1F

 D64E09

# Harmonies

## Analogous

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



D7CDCD



D6CECA



D3CFC9

# Triad

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



D6CECA



C8D2CF



D0CFD6

# Complementary

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



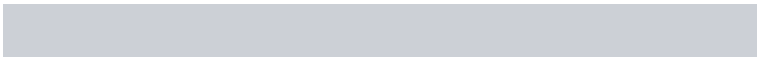
D6CECA



CAD2D6

# 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.



CCD0D6



D6CECA



C7D1D2

# Square

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



D6CECA



CBD1CB



C9D1D5



D4CED3

# Rectangle

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



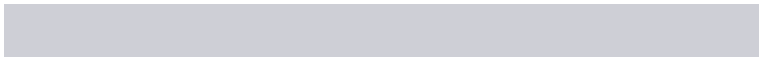
D6CECA



D1D0C9



C9D1D5



CECFD6



# Sweetspot

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



D6CECA



FFFCFA



D6CAD2



807E7D



000000



808080

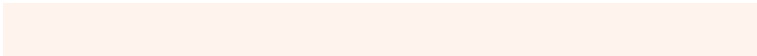


# Same Dimension

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



D6CECA



FFF3ED



D6D4CA



6B6563



AB3900



2B0E00

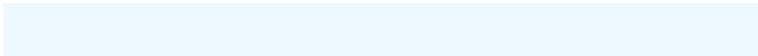


# Inverse Universe

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



CAD2D6



EDF9FF



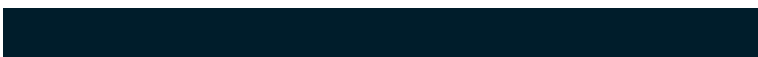
CACCD6



63686B



0072AB

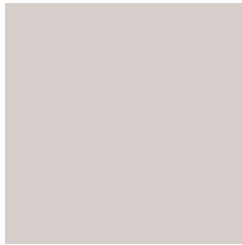


001D2B



# Previews

## White Background



This preview shows how the Hex color D6CECA looks on a white background.

## Color Contrast Check

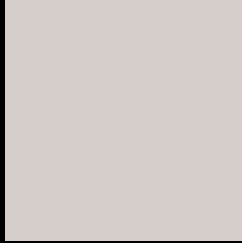
Large Text (above 18pt) WCAG AA × Fail

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 D6CECA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

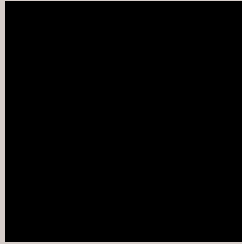
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

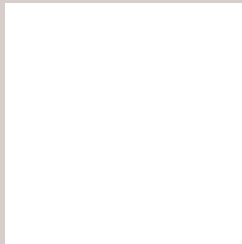
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6CECA Background



This preview shows how black text looks on a background with the Hex color D6CECA.



This preview shows how white text looks on a background with the Hex color D6CECA.

# 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**  
D9CBDB

# Trichromacy



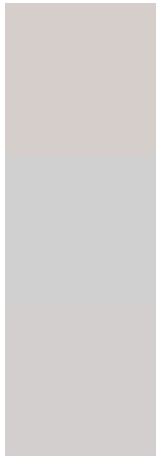
**Original Color**  
D6CECA

**Protanomaly**  
D5CFCA

**Deuteranomaly**  
E0CBCB

**Tritanomaly**  
D8CCD5

# Monochromacy



**Original Color**  
D6CECA

**Achromatopsia**  
D0D0D0

**Achromatomaly**  
D2CFCE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6CECA 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 #D6CECA looks like.

```
.text, #text, p{  
    color:#D6CECA  
}
```

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 #D6CECA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CECA
}
```

## Border

The CSS property to change the border of an element to Hex D6CECA 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
#D6CECA }
```

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

```
.border{ border-color:#D6CECA }
```

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

Here you see how a box with a 4 pixel #D6CECA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CECA; -webkit-box-shadow:4px 4px  
4px 4px #D6CECA; box-shadow:4px 4px 4px  
4px #D6CECA }
```

# Background

The CSS property to change the background color of an element to Hex D6CECA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CECA }
```

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

```
.background{ background-color:#D6CECA }
```

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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