

Converting Colors

Hex(CDDCEB)

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

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Color

Hex(CDDCEB)

Conversions

Conversions Part 1

Format	Color
Hex	CDDCEB
RGB	205, 220, 235
RGB Percent	80%, 86%, 92%
CMY	0.1961, 0.1373, 0.0784
CMYK	0.13, 0.06, 0.00, 0.08
HSL	210°, 43%, 86%
HSV	210°, 13%, 92%
XYZ	65.7654, 70.1637, 88.6740
YIQ	217.2250, -13.7550, 1.4850

Conversions

Conversions Part 2

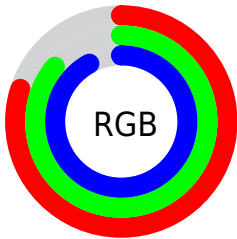
Format	Color
R _Y B	205, 215, 235
Decimal	13491435
CIE Lab	87.08, -2.06, -9.05
CIE LCh	87, 9.283, 257.182
Yxy	70.1637, 0.2928, 0.3124
Android (android.graphics.Color)	4291681515 (0xFFCDDCEB)
YUV	217.2250, 8.7631, -10.7213
Hunter-Lab	83.7638, -6.4409, -4.1309

Details

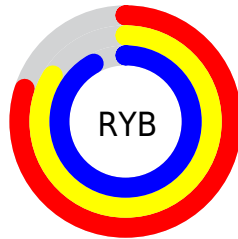
The Hex color **CDDCEB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EBDCCD**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **97A5B3** is the 20% darker color. If you saturate the color by 10%, you get **B6D0EB**, and if you desaturate by 10%, it is **E5E8EB**.

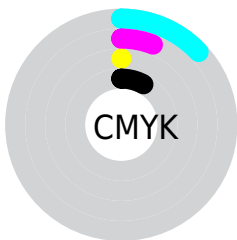
Distribution



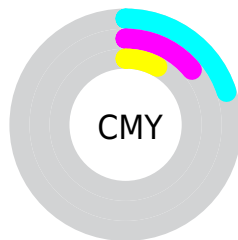
- Red (80%)
- Green (86%)
- Blue (92%)



- Red (80%)
- Yellow (84%)
- Blue (92%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (8%)



- Cyan (20%)
- Magenta (14%)
- Yellow (8%)

Brightness & Saturation Gradients

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

■ CDDCEB

FFFFFF

■ CDDCEB

■ B1C0CF

■ 97A5B3

■ 7D8B99

■ 63717F

■ 4B5966

■ 34424E

■ 1E2C37

■ 081721

■ 00000A

■ CDDCEB

■ CDDCEB

■ B6D0EB

■ E5E8EB

■ 9EC5EB

■ FCF4EB

■ 87B9EB

■ FFFFEB

■ 6FADEB

■ 58A1EB

■ 4096EB

■ 298AEB

■ 117EEB

■ 0076EB

Harmonies

Analogous

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



C6DEE7



CDDCEB



D7D9EB

Triad

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



CDDCEB



EED4D5



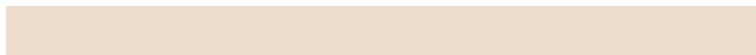
D2DECE

Complementary

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



CDDCEB



EBDCCD

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.



DCDBC9



CDDCEB



ECD6CD

Square

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



CDDCEB



EAD5DE



E5D8C9



C9DFD6

Rectangle

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



CDDCEB



DFD7E8



E5D8C9



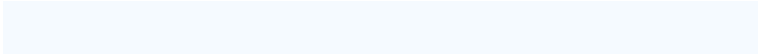
D5DDCC

Sweetspot

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



CDDCEB



F5FAFF



CDEBDC



797C80



000000



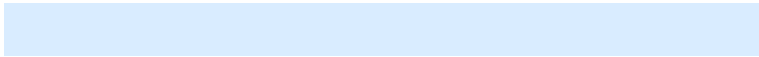
808080

Same Dimension

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



CDDCEB



D9ECFF



CDCEEB



6A6F75



005BB5



001B36

Inverse Universe

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



EBCDDC



FFD9EC



EBEBCD



756A6F



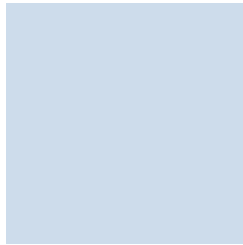
B5005B



36001B

Previews

White Background



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

Color Contrast Check

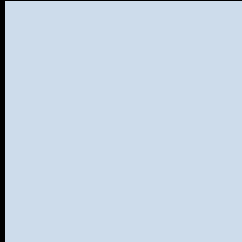
Large Text (above 18pt) WCAG AA × Fail

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 CDDCEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

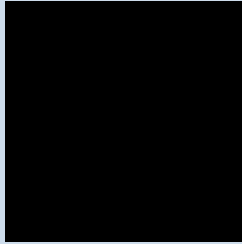
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

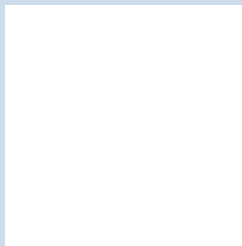
Any Text WCAG AAA ✓ Pass

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

Hex CDDCEB Background



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

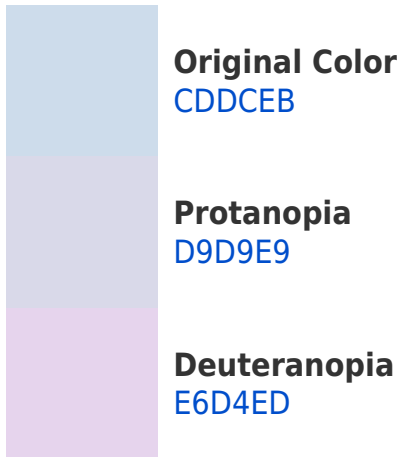


This preview shows how white text looks on a background with the Hex color CDDCEB.

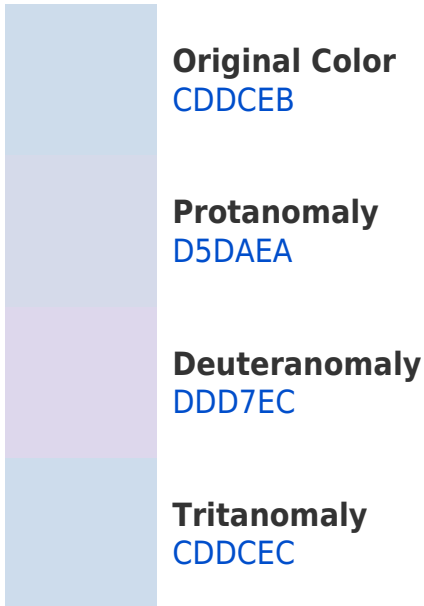
Color Blindness Simulation

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](#).

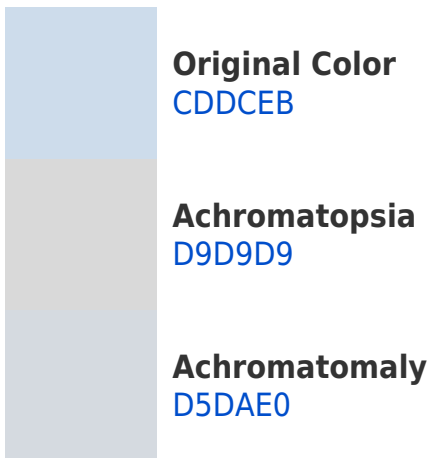
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CDDCEB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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