

Converting Colors

Hex(CCE0DD)

Have a look what the booklet for
Hex(CCE0DD) contains.

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Color

Hex(CCE0DD)

Conversions

Conversions Part 1

Format	Color
Hex	CCE0DD
RGB	204, 224, 221
RGB Percent	80%, 88%, 87%
CMY	0.2000, 0.1216, 0.1333
CMYK	0.09, 0.00, 0.01, 0.12
HSL	171°, 24%, 84%
HSV	171°, 9%, 88%
XYZ	64.6086, 71.3691, 78.7770
YIQ	217.6780, -10.9570, -5.1730

Conversions

Conversions Part 2

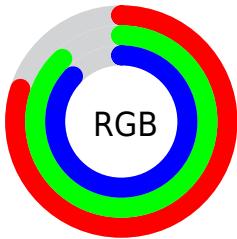
Format	Color
R _Y B	204, 215, 224
Decimal	13426909
CIE Lab	87.66, -7.20, -0.82
CIE LCh	88, 7.244, 186.462
Yxy	71.3691, 0.3008, 0.3323
Android (android.graphics.Color)	4291616989 (0xFFCCE0DD)
YUV	217.6780, 1.6377, -11.9956
Hunter-Lab	84.4803, -11.3276, 3.8488

Details

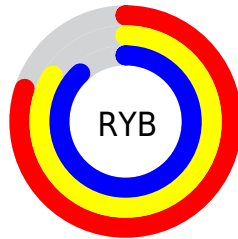
The Hex color **CCE0DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0CCCF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **96A9A6** is the 20% darker color. If you saturate the color by 10%, you get **B6E0DA**, and if you desaturate by 10%, it is **E2E0E0**.

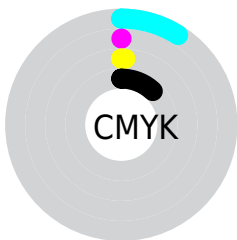
Distribution



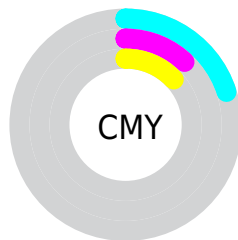
- Red (80%)
- Green (88%)
- Blue (87%)



- Red (80%)
- Yellow (84%)
- Blue (88%)



- Cyan (9%)
- Magenta (0%)
- Yellow (1%)
- Black (12%)



- Cyan (20%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCE0DD 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 CCE0DD by changing the saturation by 10% instead.

 CCE0DD

FFFFFF

 CCE0DD

 B0C4C1

 96A9A6

 7C8E8C

 637572

 4B5C5A

 344542

 1E2E2C

 081A18

 000000

 CCE0DD

 CCE0DD

 B6E0DA

 E2E0E0

 9FE0D6

 F9E0E4

 89E0D3

 FFE0E7

 72E0D0

 FFE0EA

 5CE0CC

 FFE0EE

 46E0C9

 FFE0F1

 2FE0C5

 FFE0F5

 19E0C2

 FFE0F8

 02E0BF

 FFE0FB

Harmonies

Analogous

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



D1DFD6



CCE0DD



CBDFE4

Triad

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



CCE0DD



DFDAE7



E7D9CF

Complementary

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



CCE0DD



E0CCCF

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.



EBD8D4



CCE0DD



E6D8E1

Square

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



CCE0DD



D7DCE9



EBD7DA



E0DCCE

Rectangle

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



CCE0DD



CEDFE7



EBD7DA



E9D9D0

Sweetspot

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



CCE0DD



F7FFFE



CFE0CC



7A807F



000000



808080

Same Dimension

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



CCE0DD



E3FFFB



CCD9E0



65706F



00B096



003029

Inverse Universe

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



E0CCCF



FFE3E7



E0D3CC



706567



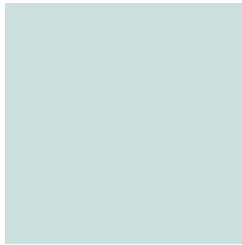
B0001A



300007

Previews

White Background



This preview shows how the Hex color CCE0DD looks on a white background.

Color Contrast Check

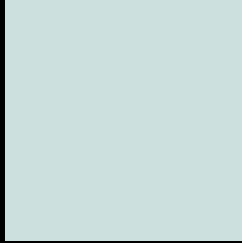
Large Text (above 18pt) WCAG AA × Fail

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 CCE0DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

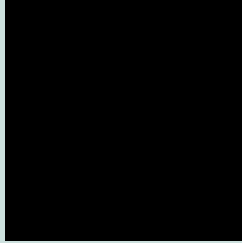
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

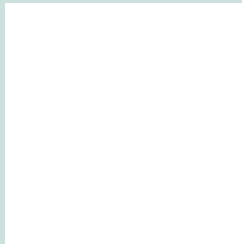
Any Text WCAG AAA ✓ Pass

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

Hex CCE0DD Background



This preview shows how black text looks on a background with the Hex color CCE0DD.

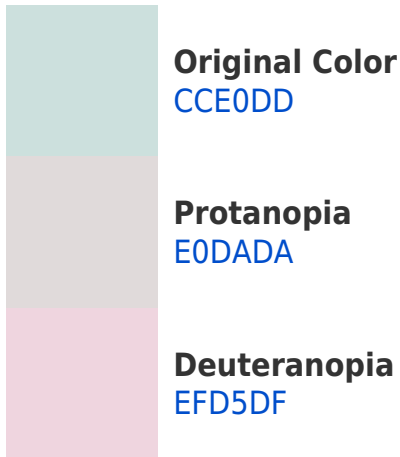


This preview shows how white text looks on a background with the Hex color CCE0DD.

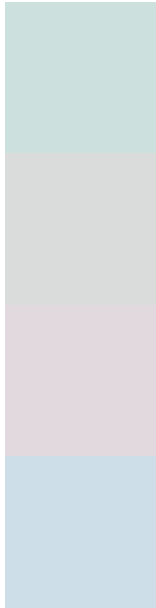
Color Blindness Simulation

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



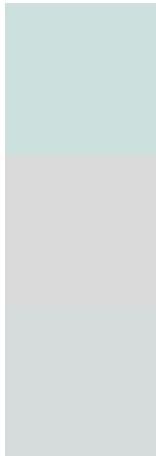
Original Color
CCE0DD

Protanomaly
D9DCDB

Deuteranomaly
E2D9DE

Tritanomaly
CEDEE8

Monochromacy



Original Color
CCE0DD

Achromatopsia
DADADA

Achromatomaly
D5DCDB

CSS Examples

Text

The CSS property to change the color of the text to Hex CCE0DD 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 #CCE0DD looks like.

```
.text, #text, p{  
    color:#CCE0DD  
}
```

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 #CCE0DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCE0DD
}
```

Border

The CSS property to change the border of an element to Hex CCE0DD 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
#CCE0DD }
```

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

```
.border{ border-color:#CCE0DD }
```

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

Here you see how a box with a 4 pixel `#CCE0DD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCE0DD; -webkit-box-shadow:4px 4px  
4px 4px #CCE0DD; box-shadow:4px 4px 4px  
4px #CCE0DD }
```

Background

The CSS property to change the background color of an element to Hex CCE0DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCE0DD }
```

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

```
.background{ background-color:#CCE0DD }
```

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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