

Converting Colors

Hex(CEE3DD)

Have a look what the booklet for
Hex(CEE3DD) contains.

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Color

Hex(CEE3DD)

Conversions

Conversions Part 1

Format	Color
Hex	CEE3DD
RGB	206, 227, 221
RGB Percent	81%, 89%, 87%
CMY	0.1922, 0.1098, 0.1333
CMYK	0.09, 0.00, 0.03, 0.11
HSL	163°, 27%, 85%
HSV	163°, 9%, 89%
XYZ	65.9738, 73.2804, 79.0740
YIQ	220.0370, -10.5900, -6.3180

Conversions

Conversions Part 2

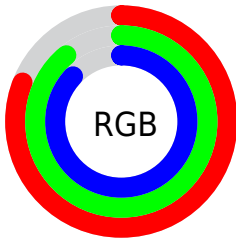
Format	Color
R _Y B	206, 218, 227
Decimal	13558749
CIE Lab	88.58, -8.08, 0.54
CIE LCh	89, 8.095, 176.168
Yxy	73.2804, 0.3022, 0.3356
Android (android.graphics.Color)	4291748829 (0xFFCEE3DD)
YUV	220.0370, 0.4748, -12.3104
Hunter-Lab	85.6040, -12.2395, 5.1555

Details

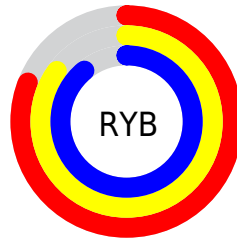
The Hex color **CEE3DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3CED4**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **98ACA6** is the 20% darker color. If you saturate the color by 10%, you get **B7E3D7**, and if you desaturate by 10%, it is **E5E3E3**.

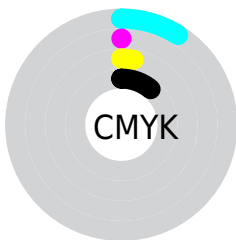
Distribution



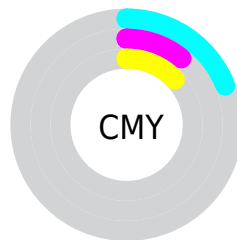
- Red (81%)
- Green (89%)
- Blue (87%)



- Red (81%)
- Yellow (85%)
- Blue (89%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



- Cyan (19%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEE3DD 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 CEE3DD by changing the saturation by 10% instead.

■ CEE3DD

FFFFFF

■ CEE3DD

■ B2C7C1

■ 98ACA6

■ 7E918C

■ 657772

■ 4C5F5A

■ 364742

■ 20312C

■ 0B1C18

■ 000000

 CEE3DD

 CEE3DD

 B7E3D7

 E5E3E3

 A1E3D0

 FBE3EA

 8AE3CA

 FFE3F0

 73E3C3

 FFE3F7

 5DE3BD

 FFE3FD

 46E3B6

 FFE3FF

 2FE3B0

 18E3A9

 02E3A3

Harmonies

Analogous

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



D5E2D6



CEE3DD



CCE3E5

Triad

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



CEE3DD



DFDDEC



EDDBD2

Complementary

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



CEE3DD



E3CED4

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.



EFDAD8



CEE3DD



E8DBE7

Square

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



CEE3DD



D5DFEE



EED9E0



E6DDCF

Rectangle

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



CEE3DD



CDE2E9



EED9E0



EEDAD3

Sweetspot

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



CEE3DD



F7FFFD



D4E3CE



7A807E



000000



808080

Same Dimension

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



CEE3DD



E3FFF7



CEDFE3



67736F



00B380



003324

Inverse Universe

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



E3CED4



FFE3EB



E3D2CE



73676B



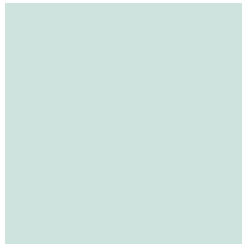
B30033



33000F

Previews

White Background



This preview shows how the Hex color CEE3DD looks on a white background.

Color Contrast Check

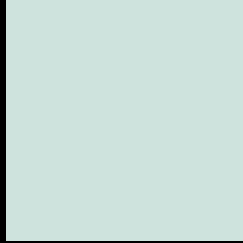
Large Text (above 18pt) WCAG AA × Fail

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 CEE3DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

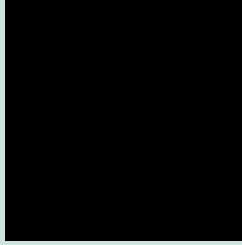
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

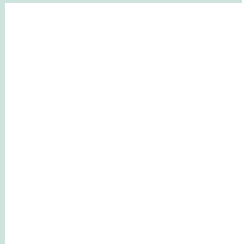
Any Text WCAG AAA ✓ Pass

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

Hex CEE3DD Background



This preview shows how black text looks on a background with the Hex color CEE3DD.

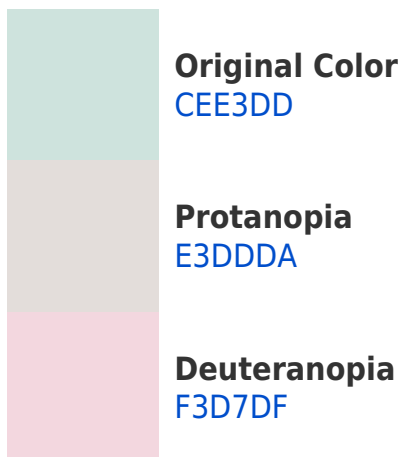


This preview shows how white text looks on a background with the Hex color CEE3DD.

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](#).

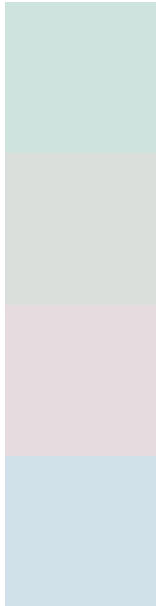
Dichromacy





Tritanopia
D1E0F2

Trichromacy



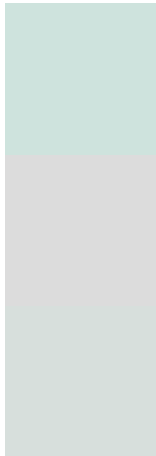
Original Color
CEE3DD

Protanomaly
DBDFDB

Deuteranomaly
E6DBDE

Tritanomaly
D0E1EA

Monochromacy



Original Color
CEE3DD

Achromatopsia
DCDCDC

Achromatomaly
D7DFDC

CSS Examples

Text

The CSS property to change the color of the text to Hex CEE3DD 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 #CEE3DD looks like.

```
.text, #text, p{  
    color:#CEE3DD  
}
```

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 #CEE3DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEE3DD }
}
```

Border

The CSS property to change the border of an element to Hex CEE3DD 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 #CEE3DD }
}
```

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

```
.border{ border-color:#CEE3DD }
```

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

Here you see how a box with a 4 pixel #CEE3DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEE3DD; -webkit-box-shadow:4px 4px  
4px 4px #CEE3DD; box-shadow:4px 4px 4px  
4px #CEE3DD }
```

Background

The CSS property to change the background color of an element to Hex CEE3DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEE3DD }
```

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

```
.background{ background-color:#CEE3DD }
```

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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