

Converting Colors

Hex(CCE0DE)

Have a look what the booklet for
Hex(CCE0DE) contains.

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Color

Hex(CCE0DE)

Conversions

Conversions Part 1

Format	Color
Hex	CCE0DE
RGB	204, 224, 222
RGB Percent	80%, 88%, 87%
CMY	0.2000, 0.1216, 0.1294
CMYK	0.09, 0.00, 0.01, 0.12
HSL	174°, 24%, 84%
HSV	174°, 9%, 88%
XYZ	64.7423, 71.4226, 79.4809
YIQ	217.7920, -11.2780, -4.8620

Conversions

Conversions Part 2

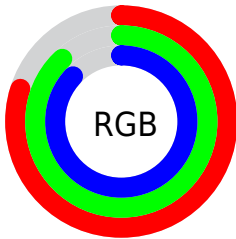
Format	Color
R_{YB}	204, 215, 224
Decimal	13426910
CIE Lab	87.69, -7.01, -1.30
CIE LCh	88, 7.127, 190.541
Yxy	71.4226, 0.3002, 0.3312
Android (android.graphics.Color)	4291616990 (0xFFCCE0DE)
YUV	217.7920, 2.0745, -12.0956
Hunter-Lab	84.5119, -11.1517, 3.3979

Details

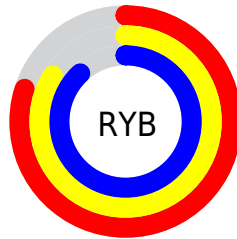
The Hex color **CCE0DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0CCCE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **96A9A7** is the 20% darker color. If you saturate the color by 10%, you get **B6E0DC**, and if you desaturate by 10%, it is **E2E0E0**.

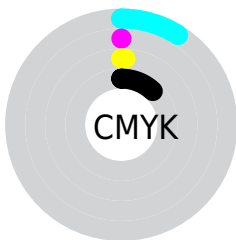
Distribution



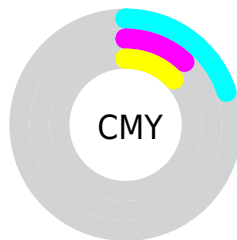
- Red (80%)
- Green (88%)
- Blue (87%)



- 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 CCE0DE 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 CCE0DE by changing the saturation by 10% instead.

 CCE0DE

FFFFFF

 CCE0DE

 B0C4C2

 96A9A7

 7C8E8D

 637573

 4B5C5B

 344543

 1E2E2D

 081A18

 000000

 CCE0DE

 CCE0DE

 B6E0DC

 E2E0E0

 9FE0DA

 F9E0E2

 89E0D7

 FFE0E5

 72E0D5

 FFE0E7

 5CE0D3

 FFE0E9

 46E0D1

 FFE0EB

 2FE0CE

 FFE0EE

 19E0CC

 FFE0F0

 02E0CA

 FFE0F2

Harmonies

Analogous

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



D0E0D7



CCE0DE



CCDFE4

Triad

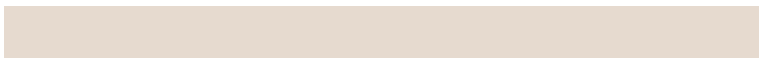
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCE0DE



E0D9E6



E6DACF

Complementary

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



CCE0DE



E0CCCE

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.



EAD8D3



CCE0DE



E7D8E0

Square

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



CCE0DE



D8DCE9



EBD7DA



DFDCCF

Rectangle

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



CCE0DE



CFDEE7



EBD7DA



E8D9D0

Sweetspot

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



CCE0DE



F7FFFE



CEE0CC



7A807F



000000



808080

Same Dimension

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



CCE0DE



E3FFFC



CCD8E0



65706F



00B09E



00302C

Inverse Universe

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



E0CCCE



FFE3E6



E0D4CC



706566



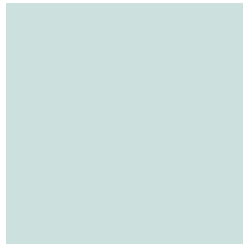
B00012



300005

Previews

White Background



This preview shows how the Hex color CCE0DE looks on a white background.

Color Contrast Check

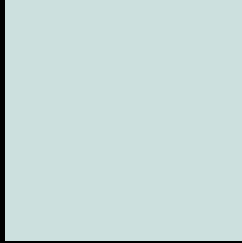
Large Text (above 18pt) WCAG AA × Fail

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 CCE0DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

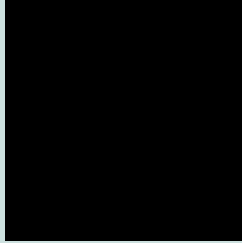
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

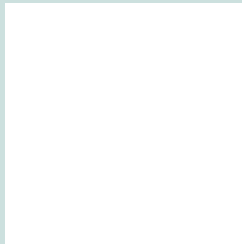
Any Text WCAG AAA ✓ Pass

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

Hex CCE0DE Background



This preview shows how black text looks on a background with the Hex color CCE0DE.

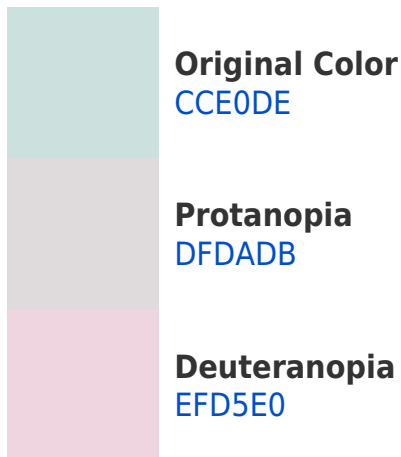


This preview shows how white text looks on a background with the Hex color CCE0DE.

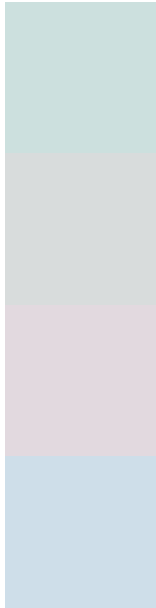
Color Blindness Simulation

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



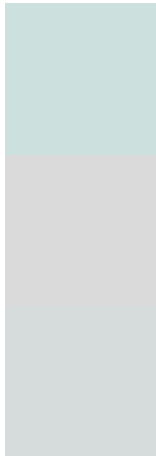
Original Color
CCE0DE

Protanomaly
D8DCDC

Deuteranomaly
E2D9DF

Tritanomaly
CEDEE9

Monochromacy



Original Color
CCE0DE

Achromatopsia
DADADA

Achromatomaly
D5DCDB

CSS Examples

Text

The CSS property to change the color of the text to Hex CCE0DE 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 #CCE0DE looks like.

```
.text, #text, p{  
    color:#CCE0DE  
}
```

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 #CCE0DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCE0DE
}
```

Border

The CSS property to change the border of an element to Hex CCE0DE 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
#CCE0DE }
```

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

```
.border{ border-color:#CCE0DE }
```

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

Here you see how a box with a 4 pixel `#CCE0DE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCE0DE; -webkit-box-shadow:4px 4px  
4px 4px #CCE0DE; box-shadow:4px 4px 4px  
4px #CCE0DE }
```

Background

The CSS property to change the background color of an element to Hex CCE0DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCE0DE }
```

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

```
.background{ background-color:#CCE0DE }
```

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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