

Converting Colors

Hex(CDE2DE)

Have a look what the booklet for
Hex(CDE2DE) contains.

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Color

Hex(CDE2DE)

Conversions

Conversions Part 1

Format	Color
Hex	CDE2DE
RGB	205, 226, 222
RGB Percent	80%, 89%, 87%
CMY	0.1961, 0.1137, 0.1294
CMYK	0.09, 0.00, 0.02, 0.11
HSL	169°, 27%, 85%
HSV	169°, 9%, 89%
XYZ	65.5580, 72.6458, 79.6740
YIQ	219.2650, -11.2320, -5.6960

Conversions

Conversions Part 2

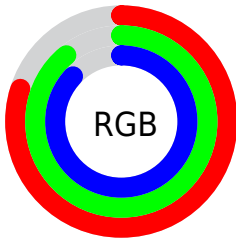
Format	Color
R_{YB}	205, 217, 226
Decimal	13492958
CIE _{Lab}	88.28, -7.70, -0.43
CIE _{LCh}	88, 7.716, 183.230
Yxy	72.6458, 0.3009, 0.3334
Android (android.graphics.Color)	4291683038 (0xFFCDE2DE)
YUV	219.2650, 1.3484, -12.5104
Hunter-Lab	85.2325, -11.8606, 4.2394

Details

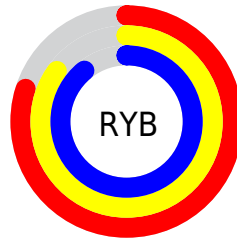
The Hex color **CDE2DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2CDD1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **97ABA7** is the 20% darker color. If you saturate the color by 10%, you get **B6E2DA**, and if you desaturate by 10%, it is **E4E2E2**.

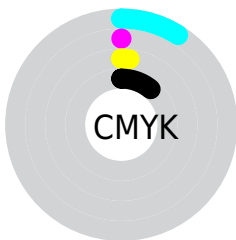
Distribution



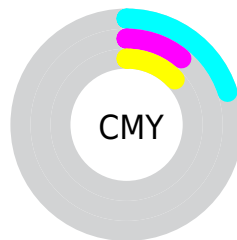
- Red (80%)
- Green (89%)
- Blue (87%)



- Red (80%)
- Yellow (85%)
- Blue (89%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (20%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDE2DE 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 CDE2DE by changing the saturation by 10% instead.

 CDE2DE

FFFFFF

 CDE2DE

 B1C6C2

 97ABA7

 7D908D

 647773

 4C5E5B

 354643

 1F302D

 0A1B18

 000000

 CDE2DE

 CDE2DE

 B6E2DA

 E4E2E2

 A0E2D5

 FAE2E7

 89E2D1

 FFE2EB

 73E2CD

 FFE2EF

 5CE2C8

 FFE2F4

 45E2C4

 FFE2F8

 2FE2C0

 FFE2FC

 18E2BC

 FFE2FF

 02E2B7

Harmonies

Analogous

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



D2E1D7



CDE2DE



CCE2E5

Triad

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



CDE2DE



E0DBEA



EADBD1

Complementary

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



CDE2DE



E2CDD1

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.



EED9D6



CDE2DE



E8D9E4

Square

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



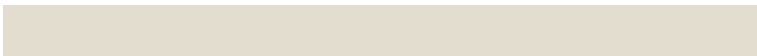
CDE2DE



D7DEEC



EDD9DD



E3DDCF

Rectangle

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



CDE2DE



CEE1E9



EDD9DD



ECDAD2

Sweetspot

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



CDE2DE



F7FFFE



D1E2CD



7A807F



000000



808080

Same Dimension

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



CDE2DE



E3FFFA



CDDCE2



65706E



00B08E



003027

Inverse Universe

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



E2CDD1



FFE3E8



E2D3CD



706567



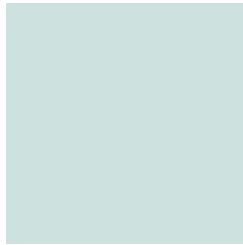
B00022



300009

Previews

White Background



This preview shows how the Hex color CDE2DE looks on a white background.

Color Contrast Check

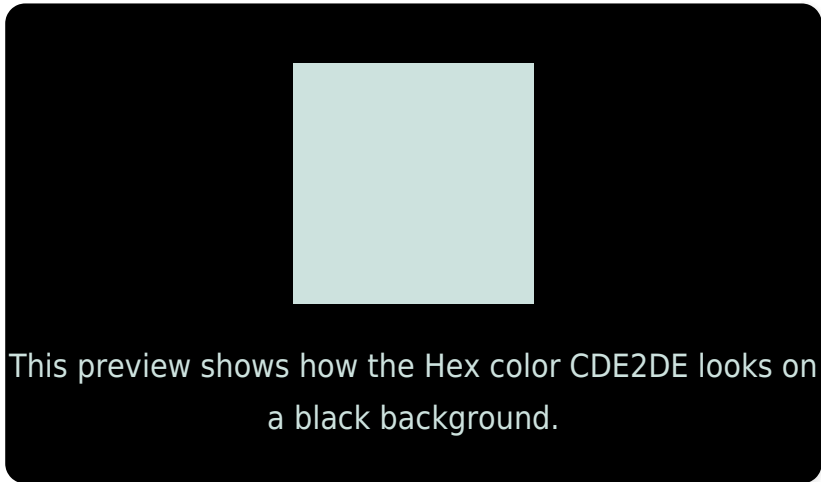
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

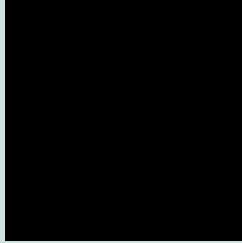
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

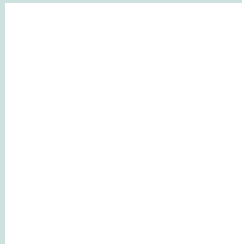
Any Text WCAG AAA ✓ Pass

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

Hex CDE2DE Background



This preview shows how black text looks on a background with the Hex color CDE2DE.

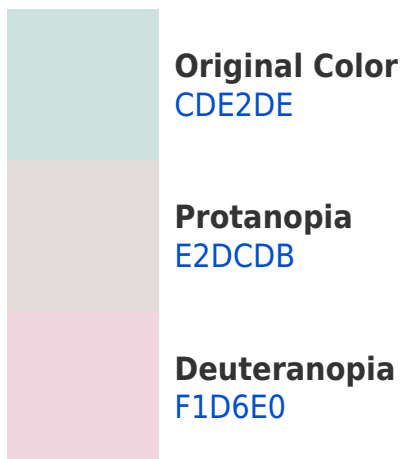


This preview shows how white text looks on a background with the Hex color CDE2DE.

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](#).

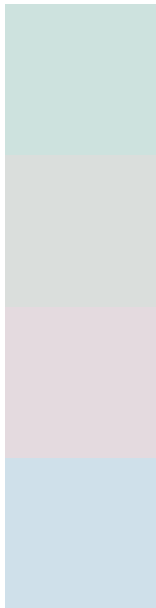
Dichromacy





Tritanopia
D0DFF1

Trichromacy



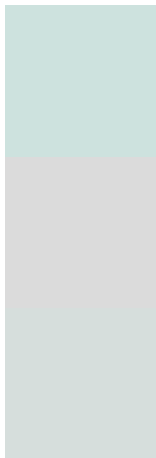
Original Color
CDE2DE

Protanomaly
DADEDC

Deuteranomaly
E4DADF

Tritanomaly
CFE0EA

Monochromacy



Original Color
CDE2DE

Achromatopsia
DBDBDB

Achromatomaly
D6DEDC

CSS Examples

Text

The CSS property to change the color of the text to Hex CDE2DE 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 #CDE2DE looks like.

```
.text, #text, p{  
    color:#CDE2DE  
}
```

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 #CDE2DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDE2DE
}
```

Border

The CSS property to change the border of an element to Hex CDE2DE 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
#CDE2DE }
```

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

```
.border{ border-color:#CDE2DE }
```

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

Here you see how a box with a 4 pixel `#CDE2DE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDE2DE; -webkit-box-shadow:4px 4px  
4px 4px #CDE2DE; box-shadow:4px 4px 4px  
4px #CDE2DE }
```

Background

The CSS property to change the background color of an element to Hex CDE2DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDE2DE }
```

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

```
.background{ background-color:#CDE2DE }
```

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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