

Converting Colors

Hex(CEDDDE)

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

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Color

Hex(CEDDDE)

Conversions

Conversions Part 1

Format	Color
Hex	CEDDDE
RGB	206, 221, 222
RGB Percent	81%, 87%, 87%
CMY	0.1922, 0.1333, 0.1294
CMYK	0.07, 0.00, 0.00, 0.13
HSL	184°, 20%, 84%
HSV	184°, 7%, 87%
XYZ	64.4949, 70.1086, 79.2403
YIQ	216.6290, -9.2610, -2.8690

Conversions

Conversions Part 2

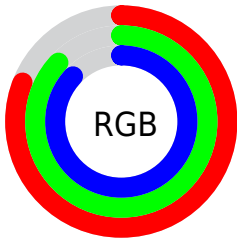
Format	Color
R _Y B	206, 214, 222
Decimal	13557214
CIE Lab	87.05, -4.81, -2.22
CIE LCh	87, 5.299, 204.825
Yxy	70.1086, 0.3016, 0.3278
Android (android.graphics.Color)	4291747294 (0xFFCEDDDE)
YUV	216.6290, 2.6479, -9.3216
Hunter-Lab	83.7309, -9.0370, 2.5014

Details

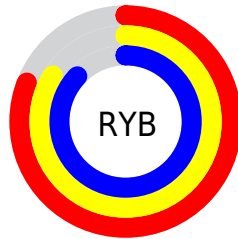
The Hex color **CEDDDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DECFCE**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **98A6A7** is the 20% darker color. If you saturate the color by 10%, you get **B8DCDE**, and if you desaturate by 10%, it is **E4DEDE**.

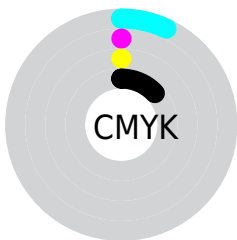
Distribution



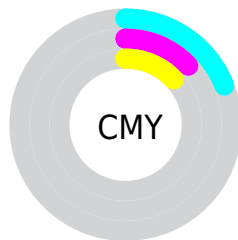
- Red (81%)
- Green (87%)
- Blue (87%)



- Red (81%)
- Yellow (84%)
- Blue (87%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



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

Brightness & Saturation Gradients

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

■ CEDDDE

FFFFFF

■ CEDDDE

■ B2C1C2

■ 98A6A7

■ 7E8C8D

■ 657273

■ 4D5A5B

■ 364243

■ 202C2D

■ 0B1818

■ 000000

 CEDDDE

 CEDDDE

 B8DCDE

 E4DEDE

 A2DADE

 FAE0DE

 8BD9DE

 FFE1DE

 75D7DE

 FFE3DE

 5FD6DE

 FFE4DE

 49D5DE

 FFE5DE

 33D3DE

 FFE7DE

 1CD2DE

 FFE8DE

 06D1DE

 FFE9DE

Harmonies

Analogous

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



D0DDD9



CEDDDE



D0DCE2

Triad

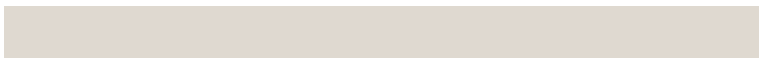
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CEDDDE



E0D8E0



DFD9D0

Complementary

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



CEDDDE



DECFCE

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.



E4D8D2



CEDDDE



E4D7DB

Square

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



CEDDDE



DAD9E3



E5D7D6



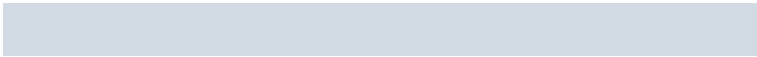
DADBD1

Rectangle

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



CEDDDE



D2DBE4



E5D7D6



E1D9D0

Sweetspot

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



CEDDDE



FAFFFF



CEDECF



7D7F80



000000



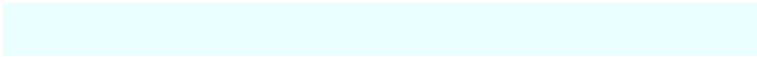
808080

Same Dimension

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



CEDDDE



E8FEFF



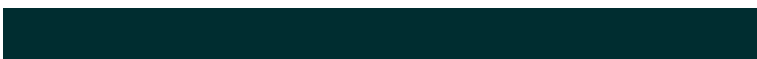
CED5DE



656F70



00A5B0



002D30

Inverse Universe

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



DECEDD



FFE8FE



DED7CE



70656F



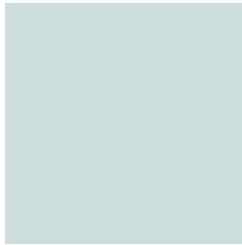
B000A5



30002D

Previews

White Background



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

Color Contrast Check

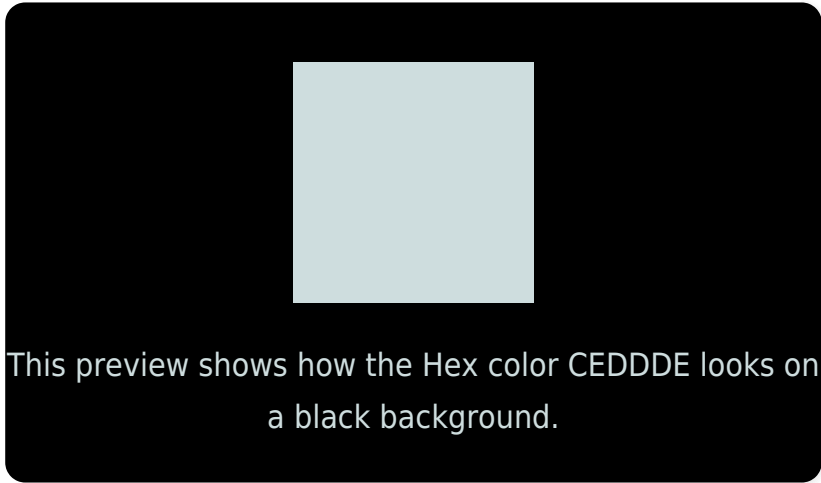
Large Text (above 18pt) WCAG AA × Fail

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

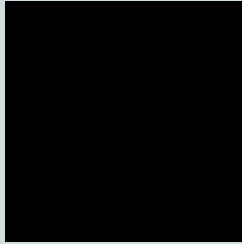
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

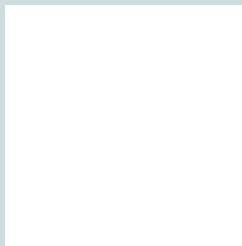
Any Text WCAG AAA ✓ Pass

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

Hex CEDDDE Background



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

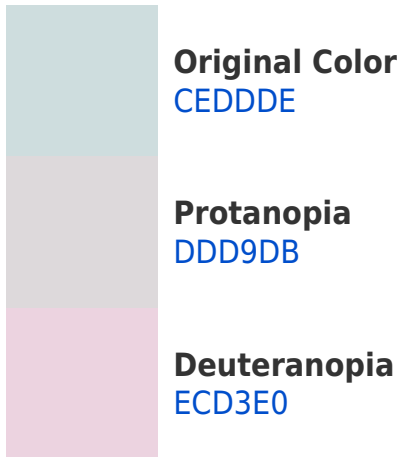


This preview shows how white text looks on a background with the Hex color CEDDDE.

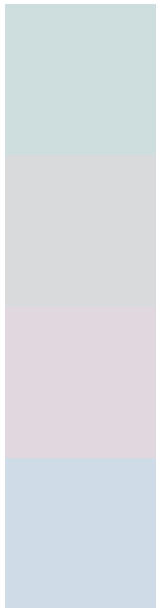
Color Blindness Simulation

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



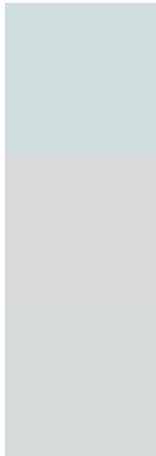
Original Color
CEDDDE

Protanomaly
D8DADC

Deuteranomaly
E1D7DF

Tritanomaly
CFDCE7

Monochromacy



Original Color
CEDDDE

Achromatopsia
D9D9D9

Achromatomaly
D5DADB

CSS Examples

Text

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

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

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 #CEDDDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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