

Converting Colors

Hex(CDDDE7)

Have a look what the booklet for
Hex(CDDDE7) contains.

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Color

Hex(CDDDE7)

Conversions

Conversions Part 1

Format	Color
Hex	CDDDE7
RGB	205, 221, 231
RGB Percent	80%, 87%, 91%
CMY	0.1961, 0.1333, 0.0941
CMYK	0.11, 0.04, 0.00, 0.09
HSL	203°, 35%, 85%
HSV	203°, 11%, 91%
XYZ	65.4571, 70.4616, 85.7518
YIQ	217.3560, -12.7460, -0.2820

Conversions

Conversions Part 2

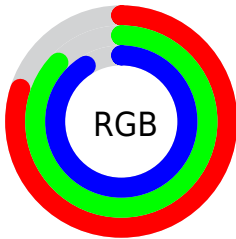
Format	Color
R_{YB}	205, 215, 231
Decimal	13491687
CIE _{Lab}	87.22, -3.38, -6.73
CIE _{LCh}	87, 7.527, 243.322
Yxy	70.4616, 0.2953, 0.3179
Android (android.graphics.Color)	4291681767 (0xFFCDDDE7)
YUV	217.3560, 6.7265, -10.8362
Hunter-Lab	83.9414, -7.7040, -1.8098

Details

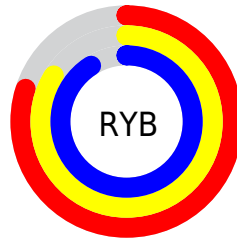
The Hex color **CDDDE7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7D7CD**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **97A6AF** is the 20% darker color. If you saturate the color by 10%, you get **B6D4E7**, and if you desaturate by 10%, it is **E4E6E7**.

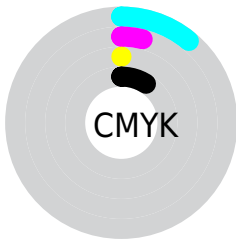
Distribution



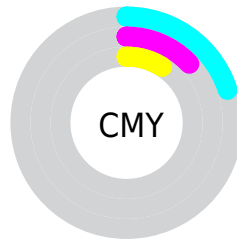
- Red (80%)
- Green (87%)
- Blue (91%)



- Red (80%)
- Yellow (84%)
- Blue (91%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (20%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDDDE7 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 CDDDE7 by changing the saturation by 10% instead.

■ CDDDE7

FFFFFF

■ CDDDE7

■ B1C1CB

■ 97A6AF

■ 7D8C95

■ 64727B

■ 4B5A62

■ 34424A

■ 1F2C34

■ 09181F

■ 000005

 CDDDE7

 CDDDE7

 B6D4E7

 E4E6E7

 9FCBE7

 FBEFE7

 88C2E7

 FFF8E7

 71B9E7

 FFFFE7

 5AB1E7

 42A8E7

 2B9FE7

 1496E7

 008EE7

Harmonies

Analogous

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



C9DEE2



CDDDE7



D4DBE9

Triad

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



CDDDE7



EAD6DA



D8DCCE

Complementary

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



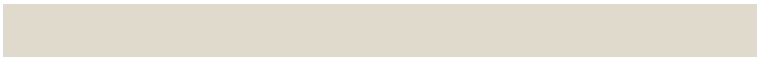
CDDDE7



E7D7CD

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.



E0DACC



CDDDE7



EAD6D3

Square

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



CDDDE7



E5D7E1



E7D8CE



D0DED4

Rectangle

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



CDDDE7



DAD9E8



E7D8CE



DADCCD

Sweetspot

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



CDDDE7



F7FCFF



CDE7D7



7A7E80



000000



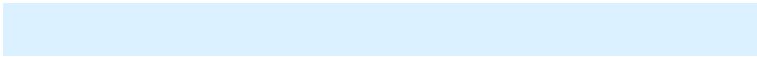
808080

Same Dimension

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



CDDDE7



DBF1FF



CDD0E7



676E73



006EB3



001F33

Inverse Universe

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



E7CDDD



FFDBF1



E7E4CD



73676E



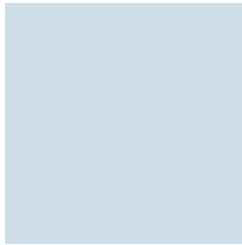
B3006E



33001F

Previews

White Background



This preview shows how the Hex color CDDDE7 looks on a white background.

Color Contrast Check

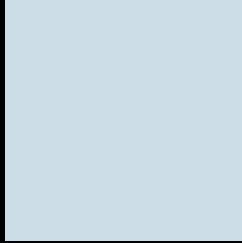
Large Text (above 18pt) WCAG AA × Fail

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 CDDDE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

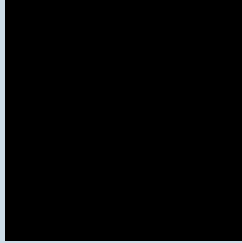
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

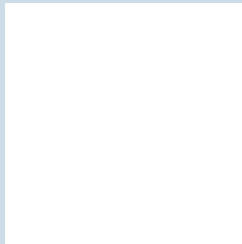
Any Text WCAG AAA ✓ Pass

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

Hex CDDDE7 Background



This preview shows how black text looks on a background with the Hex color CDDDE7.

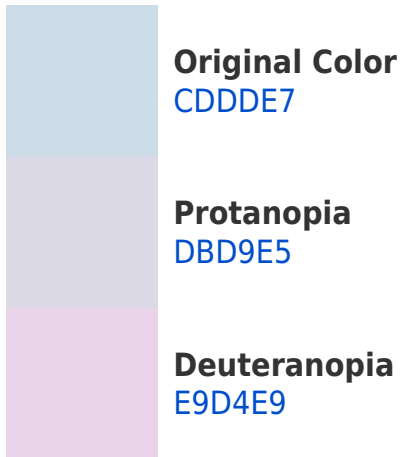


This preview shows how white text looks on a background with the Hex color CDDDE7.

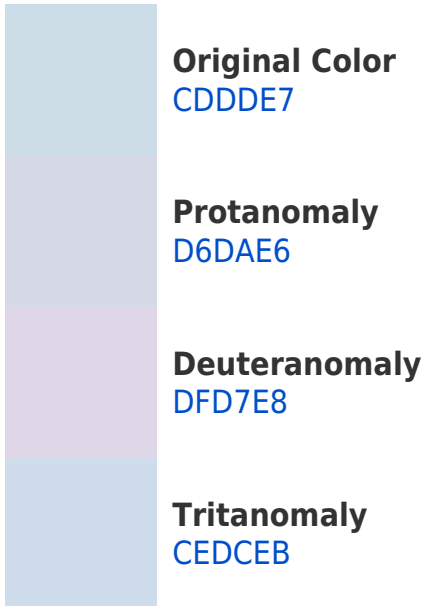
Color Blindness Simulation

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](#).

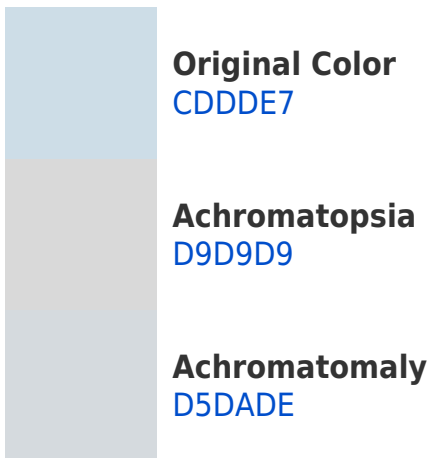
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDDDE7 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 #CDDDE7 looks like.

```
.text, #text, p{  
    color:#CDDDE7  
}
```

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 #CDDDE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDDDE7
}
```

Border

The CSS property to change the border of an element to Hex CDDDE7 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
#CDDDE7 }
```

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

```
.border{ border-color:#CDDDE7 }
```

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

Here you see how a box with a 4 pixel #CDDDE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDDDE7; -webkit-box-shadow:4px 4px  
4px 4px #CDDDE7; box-shadow:4px 4px 4px  
4px #CDDDE7 }
```

Background

The CSS property to change the background color of an element to Hex CDDDE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDDDE7 }
```

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

```
.background{ background-color:#CDDDE7 }
```

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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