

Converting Colors

Hex(C2D6CE)

Have a look what the booklet for
Hex(C2D6CE) contains.

Hex(C2D6CE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C2D6CE)

Conversions

Conversions Part 1

Format	Color
Hex	C2D6CE
RGB	194, 214, 206
RGB Percent	76%, 84%, 81%
CMY	0.2392, 0.1608, 0.1922
CMYK	0.09, 0.00, 0.04, 0.16
HSL	156°, 20%, 80%
HSV	156°, 9%, 84%
XYZ	57.4353, 64.0187, 67.7222
YIQ	207.1080, -9.3520, -6.7280

Conversions

Conversions Part 2

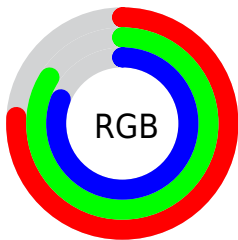
Format	Color
RYB	194, 207, 214
Decimal	12768974
CIELab	83.98, -8.21, 1.65
CIELCh	84, 8.376, 168.635
Yxy	64.0187, 0.3036, 0.3384
Android (android.graphics.Color)	4290959054 (0xFFC2D6CE)
YUV	207.1080, -0.5462, -11.4957
Hunter-Lab	80.0117, -11.8867, 5.8249

Details

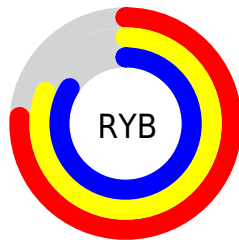
The Hex color **C2D6CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6C2CA**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FBFFFF**, and **8C9F98** is the 20% darker color. If you saturate the color by 10%, you get **ADD6C5**, and if you desaturate by 10%, it is **D7D6D7**.

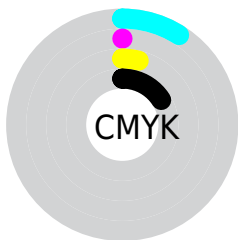
Distribution



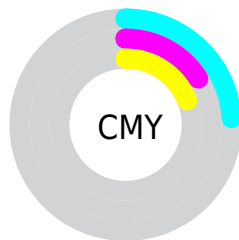
- Red (76%)
- Green (84%)
- Blue (81%)



- Red (76%)
- Yellow (81%)
- Blue (84%)



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2D6CE 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 C2D6CE by changing the saturation by 10% instead.

 C2D6CE

FFFFFF

 FBFFFF

 C2D6CE

 A7BAB3

 8C9F98

 73857E

 5A6C65

 43544D

 2C3D36

 172721

 00130A

 000000

 C2D6CE

 C2D6CE

 ADD6C5

 D7D6D7

 97D6BD

 EDD6DF

 82D6B4

 FFD6E8

 6CD6AC

 FFD6F0

 57D6A3


 FFD6F9

 42D69B

 FFD6FF

 2CD692

 17D68A

 01D681

Harmonies

Analogous

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



CAD5C7



C2D6CE



BED6D6

Triad

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



C2D6CE



CFD0E0



E1CEC6

Complementary

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



C2D6CE



D6C2CA

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.



E3CCCD



C2D6CE



D9CEDC

Square

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



C2D6CE



C6D3E1



E0CCD5



DBD0C2

Rectangle

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



C2D6CE



BFD6DB



E0CCD5



E2CDC8

Sweetspot

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



C2D6CE



F7FFFC



CAD6C2



7A807D



000000



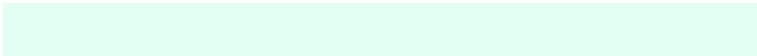
808080

Same Dimension

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



C2D6CE



E3FFF4



C2D4D6



606B67



00AB67



002B1A

Inverse Universe

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



D6C2CA



FFE3EE



D6C4C2



6B6065



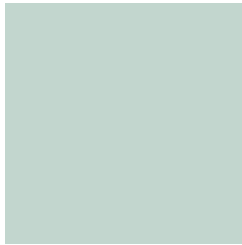
AB0044



2B0011

Previews

White Background



This preview shows how the Hex color C2D6CE looks on a white background.

Color Contrast Check

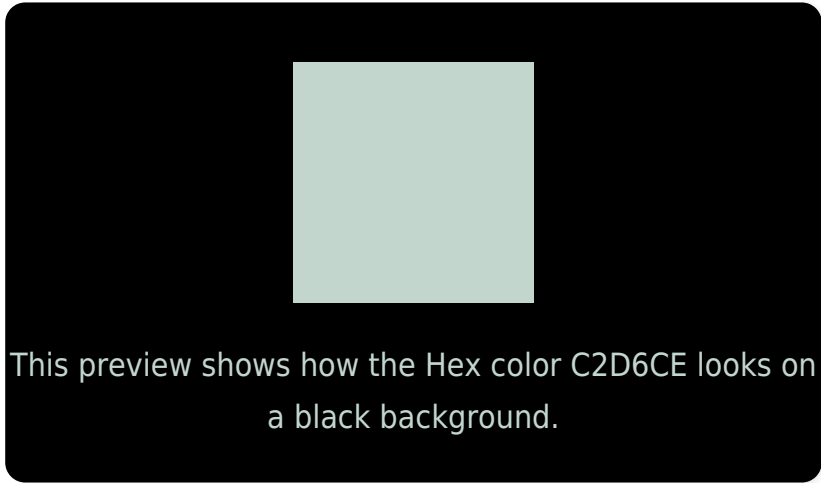
Large Text (above 18pt) WCAG AA × Fail

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

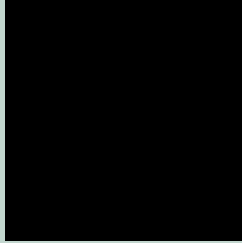
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

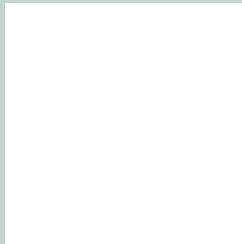
Any Text WCAG AAA ✓ Pass

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

Hex C2D6CE Background



This preview shows how black text looks on a background with the Hex color C2D6CE.

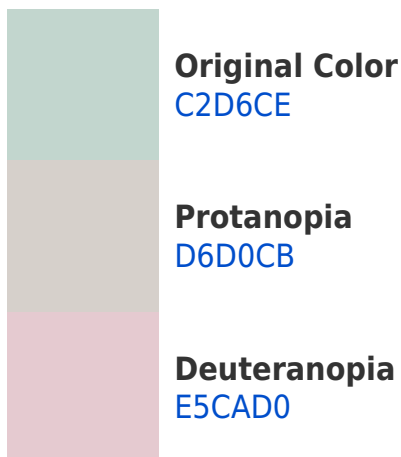


This preview shows how white text looks on a background with the Hex color C2D6CE.

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](#).

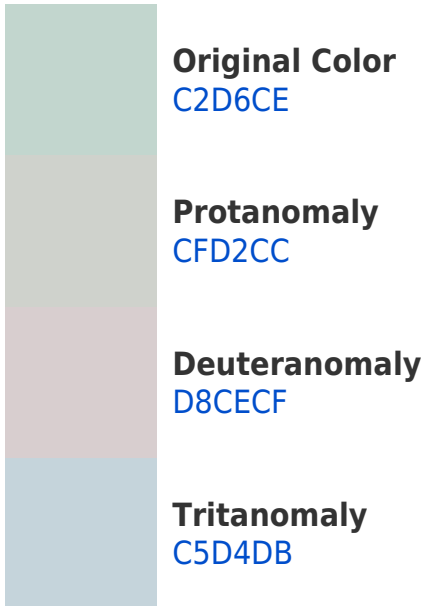
Dichromacy



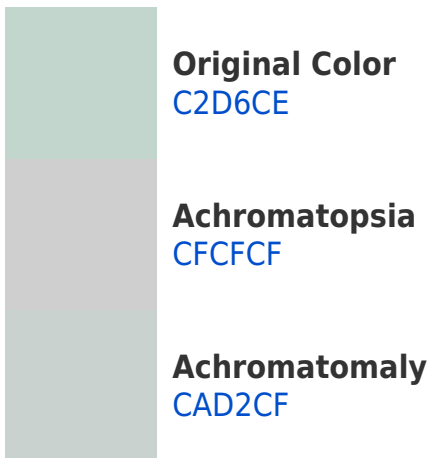


Tritanopia
C6D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2D6CE 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 #C2D6CE looks like.

```
.text, #text, p{  
    color:#C2D6CE  
}
```

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 #C2D6CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2D6CE }  
}
```

Border

The CSS property to change the border of an element to Hex C2D6CE 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 #C2D6CE }  
}
```

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

```
.border{ border-color:#C2D6CE }
```

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

Here you see how a box with a 4 pixel `#C2D6CE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2D6CE; -webkit-box-shadow:4px 4px  
4px 4px #C2D6CE; box-shadow:4px 4px 4px  
4px #C2D6CE }
```

Background

The CSS property to change the background color of an element to Hex C2D6CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2D6CE }
```

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

```
.background{ background-color:#C2D6CE }
```

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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