

Converting Colors

Hex(C2D2E4)

Have a look what the booklet for
Hex(C2D2E4) contains.

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Color

Hex(C2D2E4)

Conversions

Conversions Part 1

Format	Color
Hex	C2D2E4
RGB	194, 210, 228
RGB Percent	76%, 82%, 89%
CMY	0.2392, 0.1765, 0.1059
CMYK	0.15, 0.08, 0.00, 0.11
HSL	212°, 39%, 83%
HSV	212°, 15%, 89%
XYZ	59.2983, 63.1640, 82.4653
YIQ	207.2680, -15.3140, 2.2060

Conversions

Conversions Part 2

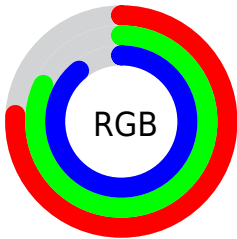
Format	Color
RYB	194, 205, 228
Decimal	12767972
CIELab	83.53, -1.76, -10.70
CIELCh	84, 10.849, 260.648
Yxy	63.1640, 0.2894, 0.3082
Android (android.graphics.Color)	4290958052 (0xFFC2D2E4)
YUV	207.2680, 10.2209, -11.6360
Hunter-Lab	79.4758, -5.9004, -5.8872

Details

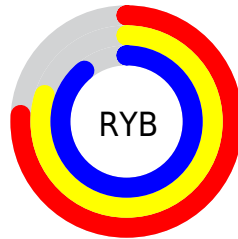
The Hex color **C2D2E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4D4C2**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FBFFFF**, and **8C9CAD** is the 20% darker color. If you saturate the color by 10%, you get **ABC6E4**, and if you desaturate by 10%, it is **D9DEE4**.

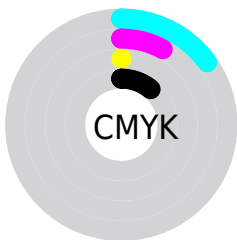
Distribution



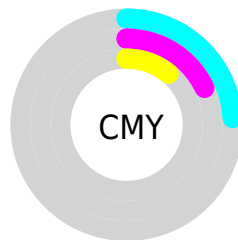
- Red (76%)
- Green (82%)
- Blue (89%)



- Red (76%)
- Yellow (80%)
- Blue (89%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (24%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2D2E4 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 C2D2E4 by changing the saturation by 10% instead.

 C2D2E4

 C2D2E4

FFFFFF

 A7B6C8

 FBFFFF

 8C9CAD

 728292

 5A6878

 425060

 2B3A48

 152431

 000F1D

 000000

 C2D2E4

 C2D2E4

 ABC6E4

 D9DEE4

 94BAE4

 F0EAE4

 7EAE4

 FFF6E4

 67A2E4

 FFFFE4

 5096E4

 398AE4

 227EE4

 0C71E4

 006BE4

Harmonies

Analogous

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



B9D5E0



C2D2E4



CECFE3

Triad

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



C2D2E4



E7CAC9



C5D4C3

Complementary

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



C2D2E4



E4D4C2

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.



D1D2BD



C2D2E4



E4CBC1

Square

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



C2D2E4



E3CAD4



DCCEBC



BCD6CC

Rectangle

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



C2D2E4



D7CCE0



DCCEBC



C9D4C1

Sweetspot

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



C2D2E4



F5FAFF



C2E4D4



797C80



000000



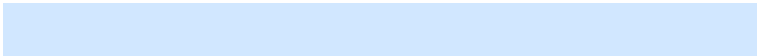
808080

Same Dimension

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



C2D2E4



D1E7FF



C3C2E4



676D73



0054B3



001833

Inverse Universe

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



E4C2D2



FFD1E7



E3E4C2



73676D



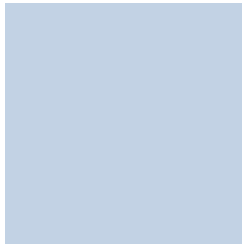
B30054



330018

Previews

White Background



This preview shows how the Hex color C2D2E4 looks on a white background.

Color Contrast Check

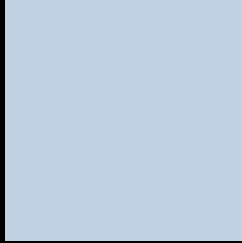
Large Text (above 18pt) WCAG AA × Fail

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 C2D2E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

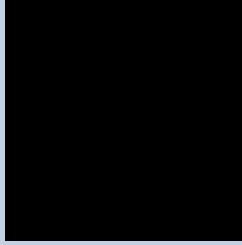
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

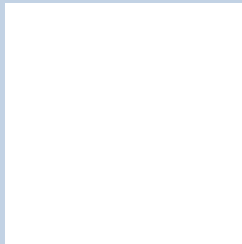
Any Text WCAG AAA ✓ Pass

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

Hex C2D2E4 Background



This preview shows how black text looks on a background with the Hex color C2D2E4.

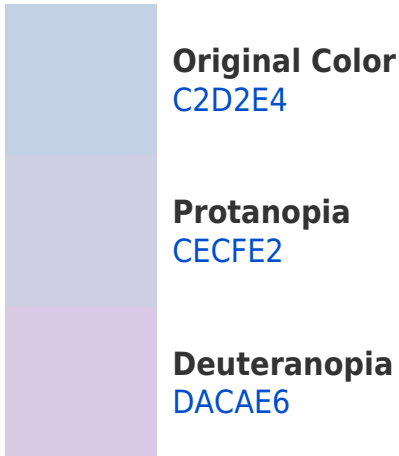


This preview shows how white text looks on a background with the Hex color C2D2E4.

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](#).

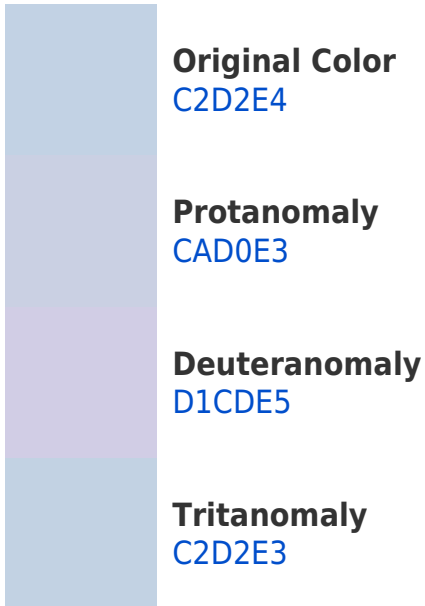
Dichromacy



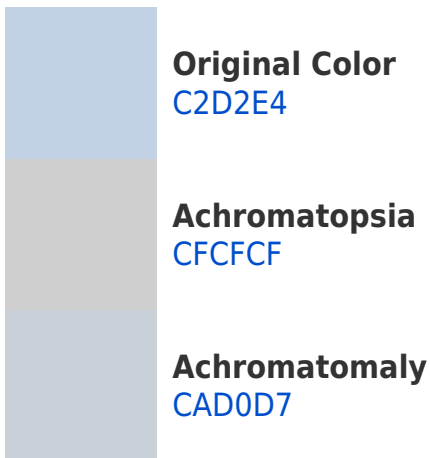


Tritanopia
C2D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2D2E4 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 #C2D2E4 looks like.

```
.text, #text, p{  
    color:#C2D2E4  
}
```

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 #C2D2E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2D2E4
}
```

Border

The CSS property to change the border of an element to Hex C2D2E4 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
#C2D2E4 }
```

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

```
.border{ border-color:#C2D2E4 }
```

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

Here you see how a box with a 4 pixel #C2D2E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2D2E4; -webkit-box-shadow:4px 4px  
4px 4px #C2D2E4; box-shadow:4px 4px 4px  
4px #C2D2E4 }
```

Background

The CSS property to change the background color of an element to Hex C2D2E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2D2E4 }
```

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

```
.background{ background-color:#C2D2E4 }
```

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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