

Converting Colors

Hex(C4D4E5)

Have a look what the booklet for
Hex(C4D4E5) contains.

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Color

Hex(C4D4E5)

Conversions

Conversions Part 1

Format	Color
Hex	C4D4E5
RGB	196, 212, 229
RGB Percent	77%, 83%, 90%
CMY	0.2314, 0.1686, 0.1020
CMYK	0.14, 0.07, 0.00, 0.10
HSL	211°, 39%, 83%
HSV	211°, 14%, 90%
XYZ	60.4513, 64.4799, 83.3885
YIQ	209.1540, -14.9930, 1.8950

Conversions

Conversions Part 2

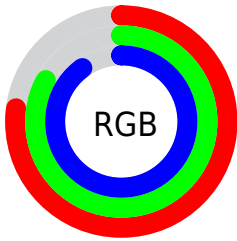
Format	Color
R_{YB}	196, 207, 229
Decimal	12899557
CIE _{Lab}	84.21, -1.97, -10.20
CIE _{LCh}	84, 10.388, 259.065
Yxy	64.4799, 0.2902, 0.3095
Android (android.graphics.Color)	4291089637 (0xFFC4D4E5)
YUV	209.1540, 9.7841, -11.5361
Hunter-Lab	80.2994, -6.1448, -5.3613

Details

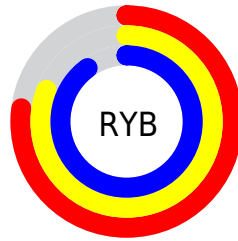
The Hex color **C4D4E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5D5C4**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FDFFFF**, and **8E9DAE** is the 20% darker color. If you saturate the color by 10%, you get **ADC8E5**, and if you desaturate by 10%, it is **DBE0E5**.

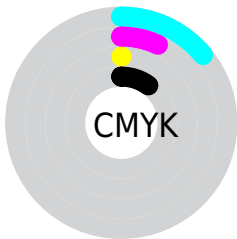
Distribution



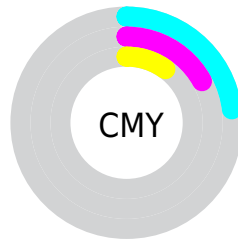
- Red (77%)
- Green (83%)
- Blue (90%)



- Red (77%)
- Yellow (81%)
- Blue (90%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (23%)
- Magenta (17%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4D4E5 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 C4D4E5 by changing the saturation by 10% instead.

 C4D4E5

 C4D4E5

FFFFFF

 A9B8C9

FDFFFF

 8E9DAE

 748393

 5B6A79

 435260

 2D3B49

 172632

 00111D

 000001

 C4D4E5

 C4D4E5

 ADC8E5

 DBE0E5

 96BCE5

 F2ECE5

 7FB1E5

 FFF7E5

 68A5E5

 FFFF E5

 5299E5

 3B8DE5

 2481E5

 0D76E5

 006FE5

Harmonies

Analogous

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



BCD7E0



C4D4E5



D0D1E4

Triad

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



C4D4E5



E8CCCC



C8D6C5

Complementary

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



C4D4E5



E5D5C4

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.



D3D3C0



C4D4E5



E5CDC4

Square

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



C4D4E5



E4CCD6



DED0BF



BFD8CE

Rectangle

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



C4D4E5



D8CFE1



DED0BF



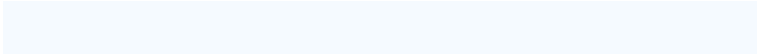
CCD5C3

Sweetspot

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



C4D4E5



F5FAFF



C4E5D5



797C80



000000



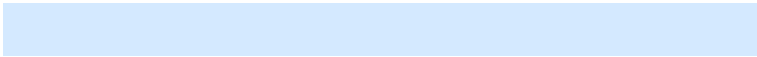
808080

Same Dimension

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



C4D4E5



D4E9FF



C4C4E5



676D73



0057B3



001933

Inverse Universe

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



E5C4D4



FFD4E9



E5E5C4



73676D



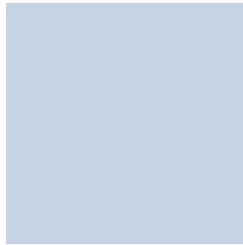
B30057



330019

Previews

White Background



This preview shows how the Hex color C4D4E5 looks on a white background.

Color Contrast Check

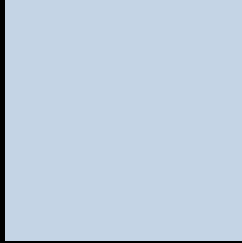
Large Text (above 18pt) WCAG AA × Fail

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 C4D4E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

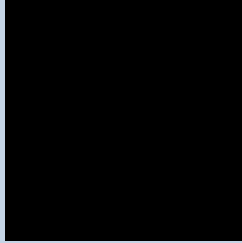
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

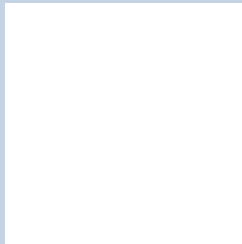
Any Text WCAG AAA ✓ Pass

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

Hex C4D4E5 Background



This preview shows how black text looks on a background with the Hex color C4D4E5.

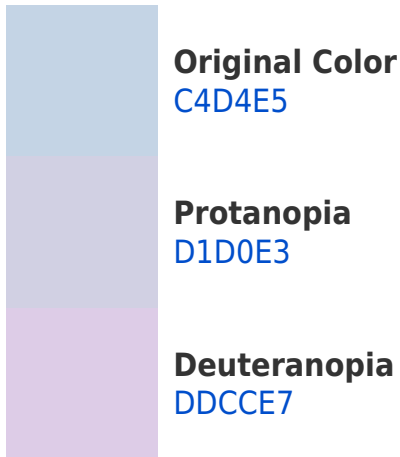


This preview shows how white text looks on a background with the Hex color C4D4E5.

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](#).

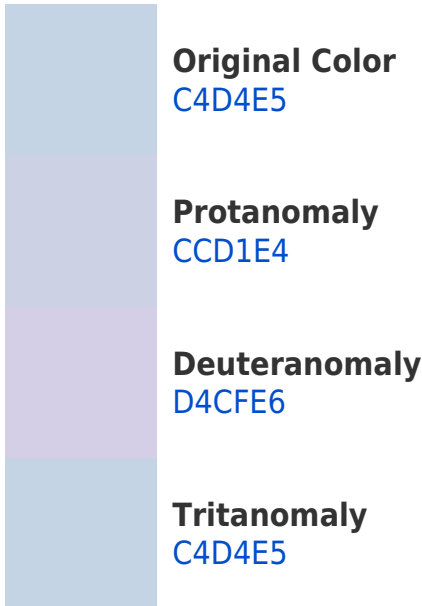
Dichromacy



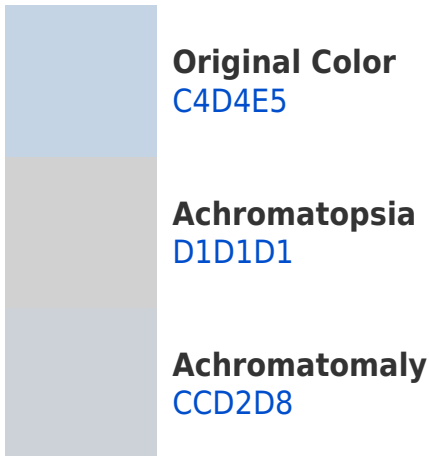


Tritanopia
C4D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4D4E5 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 #C4D4E5 looks like.

```
.text, #text, p{  
    color:#C4D4E5  
}
```

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 #C4D4E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D4E5
}
```

Border

The CSS property to change the border of an element to Hex C4D4E5 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
#C4D4E5 }
```

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

```
.border{ border-color:#C4D4E5 }
```

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

Here you see how a box with a 4 pixel #C4D4E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D4E5; -webkit-box-shadow:4px 4px  
4px 4px #C4D4E5; box-shadow:4px 4px 4px  
4px #C4D4E5 }
```

Background

The CSS property to change the background color of an element to Hex C4D4E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D4E5 }
```

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

```
.background{ background-color:#C4D4E5 }
```

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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