

Converting Colors

Hex(C4CFD3)

Have a look what the booklet for
Hex(C4CFD3) contains.

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Color

Hex(C4CFD3)

Conversions

Conversions Part 1

Format	Color
Hex	C4CFD3
RGB	196, 207, 211
RGB Percent	77%, 81%, 83%
CMY	0.2314, 0.1882, 0.1725
CMYK	0.07, 0.02, 0.00, 0.17
HSL	196°, 15%, 80%
HSV	196°, 7%, 83%
XYZ	56.8356, 61.0646, 70.4191
YIQ	204.1670, -7.8400, -1.0880

Conversions

Conversions Part 2

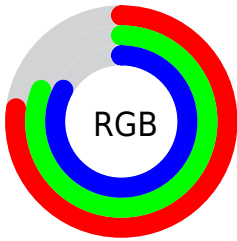
Format	Color
RYB	196, 202, 211
Decimal	12898259
CIELab	82.41, -2.95, -3.28
CIELCh	82, 4.414, 227.982
Yxy	61.0646, 0.3018, 0.3243
Android (android.graphics.Color)	4291088339 (0xFFC4CFD3)
YUV	204.1670, 3.3687, -7.1625
Hunter-Lab	78.1438, -6.9249, 1.2716

Details

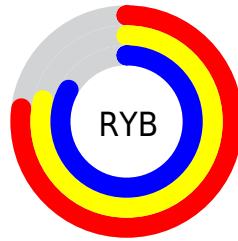
The Hex color **C4CFD3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3C8C4**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FDFFFF**, and **8E999D** is the 20% darker color. If you saturate the color by 10%, you get **AFC9D3**, and if you desaturate by 10%, it is **D9D5D3**.

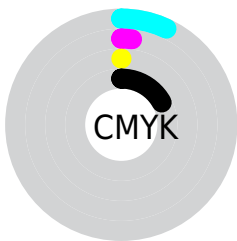
Distribution



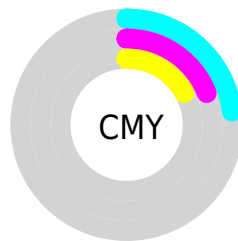
- Red (77%)
- Green (81%)
- Blue (83%)



- Red (77%)
- Yellow (79%)
- Blue (83%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (17%)



- Cyan (23%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4CFD3 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 C4CFD3 by changing the saturation by 10% instead.

■ C4CFD3

■ C4CFD3

FFFFFF

■ A9B3B7

FDFFFF

■ 8E999D

■ 757F82

■ 5C6669

■ 444E51

■ 2E373A

■ 192225

■ 000B10

■ 000000

 C4CFD3

 C4CFD3

 AFC9D3

 D9D5D3

 9AC4D3

 EEDAD3

 85BED3

 FFE0D3

 70B8D3

 FFE6D3

 5BB3D3

 FFEBD3

 45ADD3

 FFF1D3

 30A8D3

 FFF6D3

 1BA2D3

 FFFCD3

 069CD3

 FFFF3D3

Harmonies

Analogous

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



C3D0CF



C4CFD3



C7CED5

Triad

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



C4CFD3



D5CACF



CECEC5

Complementary

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



C4CFD3



D3C8C4

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.



D2CCC5



C4CFD3



D6CACB

Square

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



C4CFD3



D1CBD3



D6CBC7



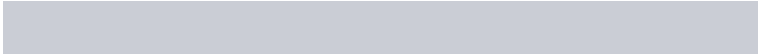
C9CFC7

Rectangle

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



C4CFD3



CACDD5



D6CBC7



D0CDC5

Sweetspot

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



C4CFD3



FAFEFF



C4D3C8



7D7F80



000000



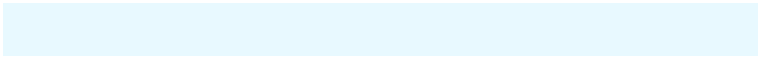
808080

Same Dimension

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



C4CFD3



E8F9FF



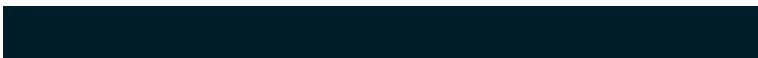
C4C8D3



5E6669



007BA8



001E29

Inverse Universe

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



D3C4CF



FFE8F9



D3D0C4



695E66



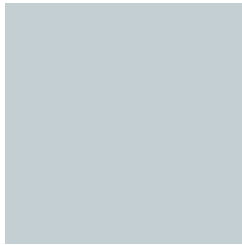
A8007B



29001E

Previews

White Background



This preview shows how the Hex color C4CFD3 looks on a white background.

Color Contrast Check

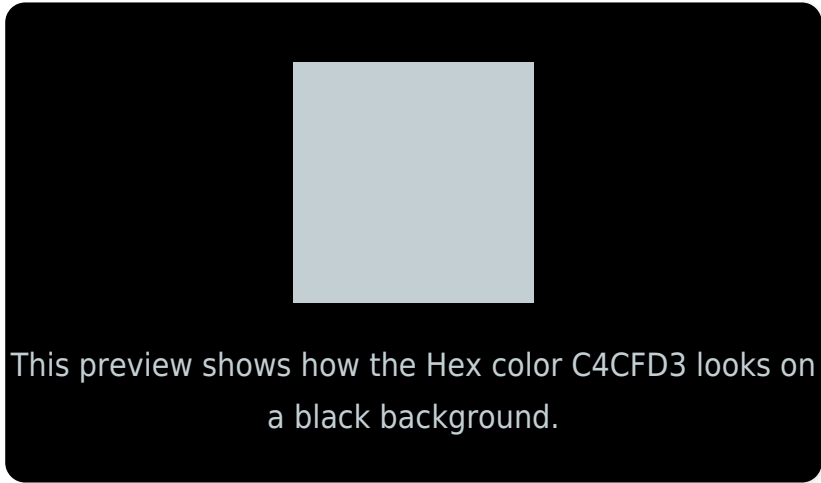
Large Text (above 18pt) WCAG AA × Fail

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

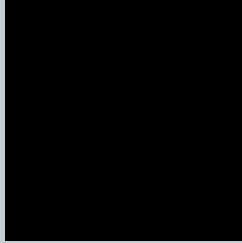
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

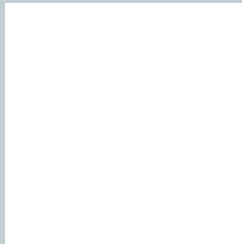
Any Text WCAG AAA ✓ Pass

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

Hex C4CFD3 Background



This preview shows how black text looks on a background with the Hex color C4CFD3.

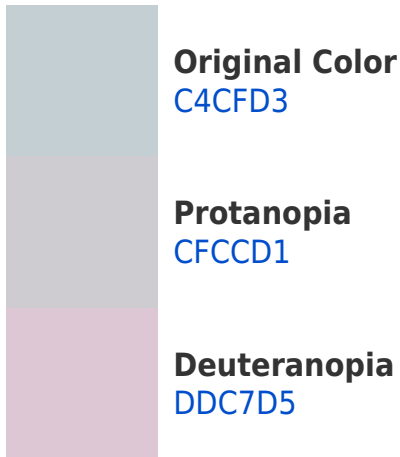


This preview shows how white text looks on a background with the Hex color C4CFD3.

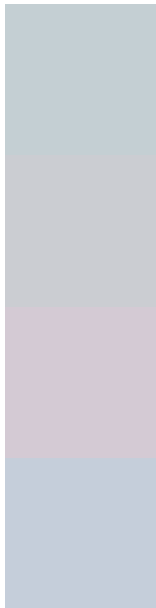
Color Blindness Simulation

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



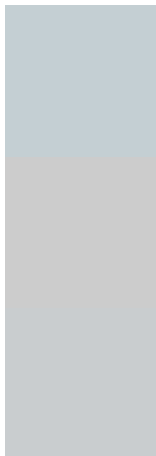
Original Color
C4CFD3

Protanomaly
CBCDD2

Deuteranomaly
D4CAD4

Tritanomaly
C5CEDA

Monochromacy



Original Color
C4CFD3

Achromatopsia
CCCCCC

Achromatomaly
C9CDCF

CSS Examples

Text

The CSS property to change the color of the text to Hex C4CFD3 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 #C4CFD3 looks like.

```
.text, #text, p{  
    color:#C4CFD3  
}
```

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 #C4CFD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4CFD3
}
```

Border

The CSS property to change the border of an element to Hex C4CFD3 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
#C4CFD3 }
```

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

```
.border{ border-color:#C4CFD3 }
```

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

Here you see how a box with a 4 pixel #C4CFD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4CFD3; -webkit-box-shadow:4px 4px  
4px 4px #C4CFD3; box-shadow:4px 4px 4px  
4px #C4CFD3 }
```

Background

The CSS property to change the background color of an element to Hex C4CFD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4CFD3 }
```

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

```
.background{ background-color:#C4CFD3 }
```

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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