

Converting Colors

Hex(C3CFDE)

Have a look what the booklet for
Hex(C3CFDE) contains.

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Color

Hex(C3CFDE)

Conversions

Conversions Part 1

Format	Color
Hex	C3CFDE
RGB	195, 207, 222
RGB Percent	76%, 81%, 87%
CMY	0.2353, 0.1882, 0.1294
CMYK	0.12, 0.07, 0.00, 0.13
HSL	213°, 29%, 82%
HSV	213°, 12%, 87%
XYZ	58.0033, 61.5017, 77.9211
YIQ	205.1220, -11.9670, 2.1210

Conversions

Conversions Part 2

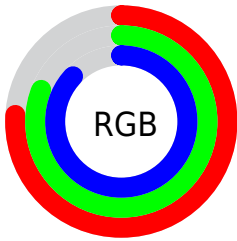
Format	Color
R _Y B	195, 203, 222
Decimal	12832734
CIE Lab	82.65, -1.10, -8.81
CIE LCh	83, 8.880, 262.889
Yxy	61.5017, 0.2938, 0.3115
Android (android.graphics.Color)	4291022814 (0xFFC3CFDE)
YUV	205.1220, 8.3209, -8.8770
Hunter-Lab	78.4230, -5.2179, -4.0145

Details

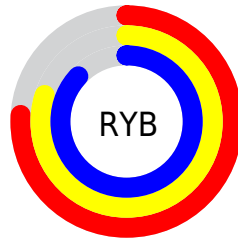
The Hex color **C3CFDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DED2C3**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FCFFFF**, and **8D99A7** is the 20% darker color. If you saturate the color by 10%, you get **ADC3DE**, and if you desaturate by 10%, it is **D9DBDE**.

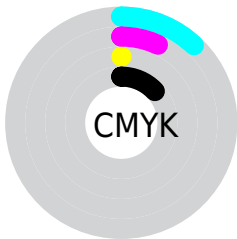
Distribution



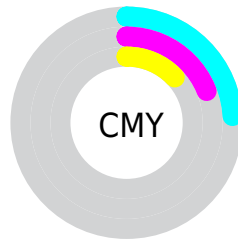
- Red (76%)
- Green (81%)
- Blue (87%)



- Red (76%)
- Yellow (80%)
- Blue (87%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (24%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3CFDE 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 C3CFDE by changing the saturation by 10% instead.

■ C3CFDE

■ C3CFDE

FFFFFF

■ A8B3C2

■ FCFFFF

■ 8D99A7

■ 747F8D

■ 5B6673

■ 434E5A

■ 2C3743

■ 17222D

■ 000B19

■ 000000

 C3CFDE

 C3CFDE

 ADC3DE

 D9DBDE

 97B6DE

 EFE8DE

 80AADE

 FFF4DE

 6A9EDE

 FFFFDE

 5491DE

 3E85DE

 2879DE

 116CDE

 0063DE

Harmonies

Analogous

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



BCD1DB



C3CFDE



CDCCDD

Triad

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



C3CFDE



E0C8C8



C4D1C3

Complementary

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



C3CFDE



DED2C3

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.



CECFBE



C3CFDE



DECAC1

Square

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



C3CFDE



DEC8D0



D7CCBD



BDD3CB

Rectangle

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



C3CFDE



D4CADA



D7CCBD



C7D1C1

Sweetspot

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



C3CFDE



F5F9FF



C3DED2



797C80



000000



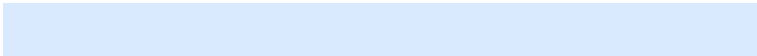
808080

Same Dimension

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



C3CFDE



D9EAFF



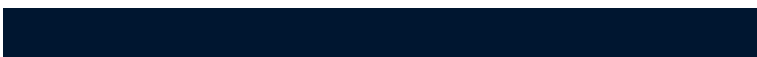
C4C3DE



656A70



004EB0



001630

Inverse Universe

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



DEC3CF



FFD9EA



DDDEC3



70656A



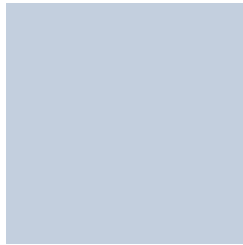
B0004E



300016

Previews

White Background



This preview shows how the Hex color C3CFDE looks on a white background.

Color Contrast Check

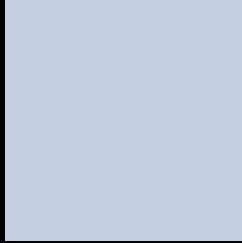
Large Text (above 18pt) WCAG AA × Fail

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 C3CFDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

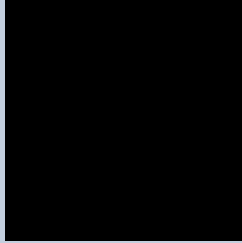
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

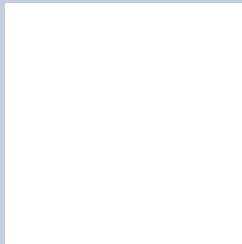
Any Text WCAG AAA ✓ Pass

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

Hex C3CFDE Background



This preview shows how black text looks on a background with the Hex color C3CFDE.

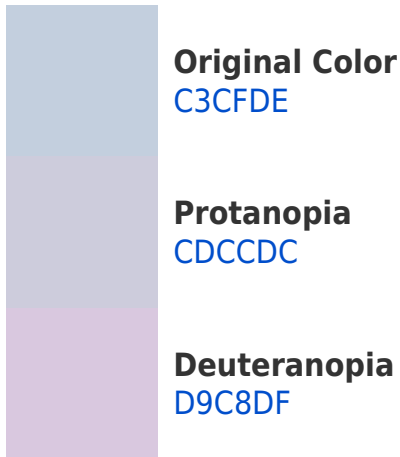


This preview shows how white text looks on a background with the Hex color C3CFDE.

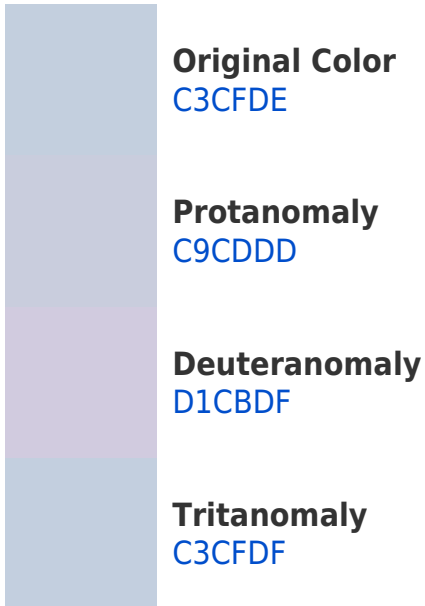
Color Blindness Simulation

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](#).

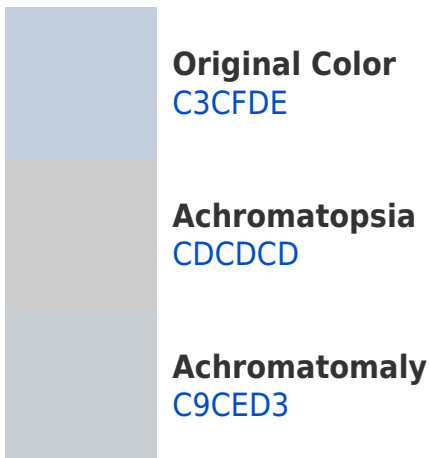
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3CFDE 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 #C3CFDE looks like.

```
.text, #text, p{  
    color:#C3CFDE  
}
```

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 #C3CFDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3CFDE
}
```

Border

The CSS property to change the border of an element to Hex C3CFDE 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
#C3CFDE }
```

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

```
.border{ border-color:#C3CFDE }
```

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

Here you see how a box with a 4 pixel #C3CFDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3CFDE; -webkit-box-shadow:4px 4px  
4px 4px #C3CFDE; box-shadow:4px 4px 4px  
4px #C3CFDE }
```

Background

The CSS property to change the background color of an element to Hex C3CFDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3CFDE }
```

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

```
.background{ background-color:#C3CFDE }
```

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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