

Converting Colors

Hex(C3CDEC)

Have a look what the booklet for
Hex(C3CDEC) contains.

Hex(C3CDEC)	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(C3CDEC)

Conversions

Conversions Part 1

Format	Color
Hex	C3CDEC
RGB	195, 205, 236
RGB Percent	76%, 80%, 93%
CMY	0.2353, 0.1961, 0.0745
CMYK	0.17, 0.13, 0.00, 0.07
HSL	225°, 52%, 85%
HSV	225°, 17%, 93%
XYZ	59.4773, 61.3209, 88.0582
YIQ	205.5440, -15.9110, 7.5210

Conversions

Conversions Part 2

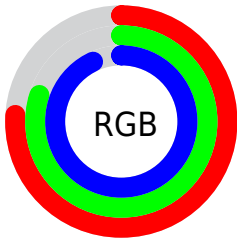
Format	Color
RYB	195, 203, 236
Decimal	12832236
CIELab	82.55, 2.88, -16.42
CIELCh	83, 16.673, 279.948
Yxy	61.3209, 0.2848, 0.2936
Android (android.graphics.Color)	4291022316 (0xFFC3CDEC)
YUV	205.5440, 15.0148, -9.2471
Hunter-Lab	78.3076, -1.4616, -11.8572

Details

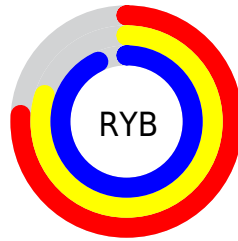
The Hex color **C3CDEC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECE2C3**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FCFFFF**, and **8D97B4** is the 20% darker color. If you saturate the color by 10%, you get **ABBEC**, and if you desaturate by 10%, it is **DBDFEC**.

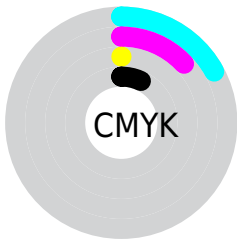
Distribution



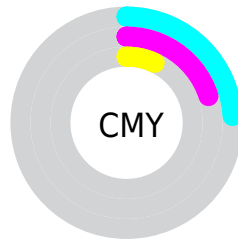
- Red (76%)
- Green (80%)
- Blue (93%)



- Red (76%)
- Yellow (80%)
- Blue (93%)



- Cyan (17%)
- Magenta (13%)
- Yellow (0%)
- Black (7%)



- Cyan (24%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3CDEC 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 C3CDEC by changing the saturation by 10% instead.

■ C3CDEC

■ C3CDEC

FFFFFF

■ A8B2D0

■ FCFFFF

■ 8D97B4

■ 737D99

■ 5A647F

■ 424C66

■ 2B364E

■ 142137

■ 000922

■ 000009

 C3CDEC

 C3CDEC

 ABBBEC

 DBDFEC

 94A9EC

 F2F1EC

 7C97EC

 FFF FEC

 6586EC

 4D74EC

 3562EC

 1E50EC

 063EEC

 003AEC

Harmonies

Analogous

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



B1D2EA



C3CDEC



D7C8E5

Triad

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



C3CDEC



EDC5BA



B2D6C2

Complementary

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



C3CDEC



ECE2C3

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.



C3D3B5



C3CDEC



E4C9B0

Square

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



C3CDEC



EEC3C9



D5CEAF



A7D7D2

Rectangle

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



C3CDEC



E2C5DD



D5CEAF



B7D5BD

Sweetspot

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



C3CDEC



F2F5FF



C3ECE2



787A80



000000



808080

Same Dimension

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



C3CDEC



C9D7FF



CDC3EC



6A6C75



002CB5



000D36

Inverse Universe

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



ECC3CD



FFC9D7



E2ECC3



756A6C



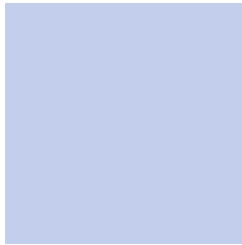
B5002C



36000D

Previews

White Background



This preview shows how the Hex color C3CDEC looks on a white background.

Color Contrast Check

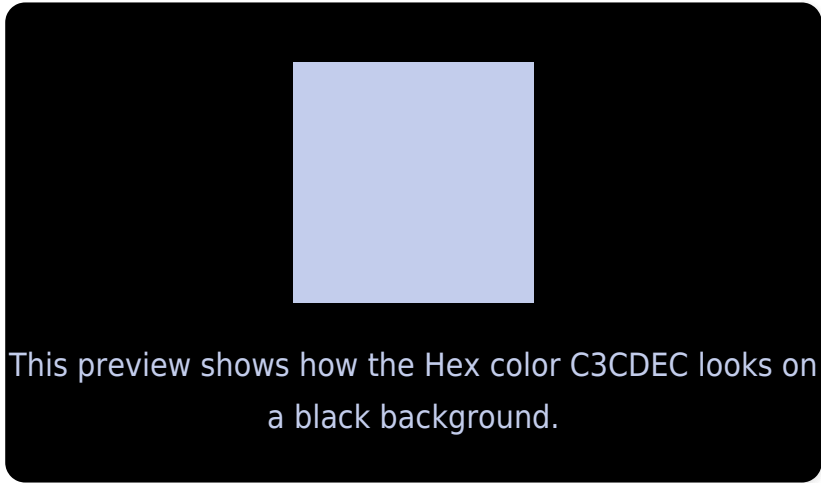
Large Text (above 18pt) WCAG AA × Fail

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

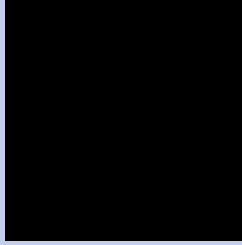
Any Text WCAG AA ✓ Pass

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 C3CDEC Background



This preview shows how black text looks on a background with the Hex color C3CDEC.



This preview shows how white text looks on a background with the Hex color C3CDEC.

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

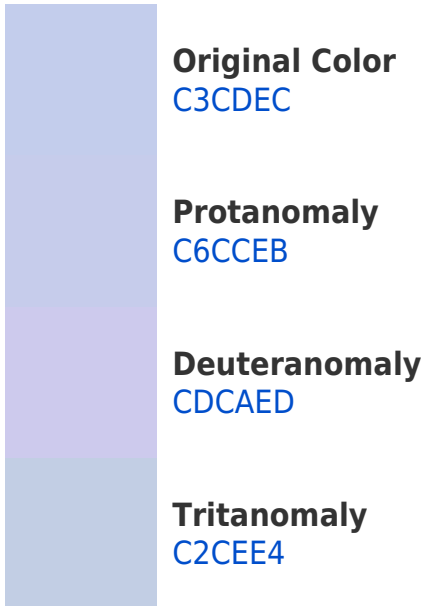


Original Color
C3CDEC

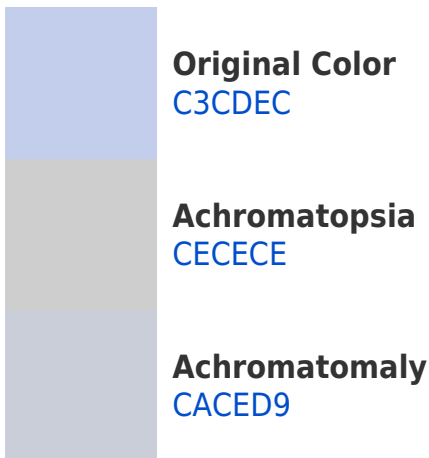
Protanopia
C8CCEB

Deuteranopia
D2C8ED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3CDEC 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 #C3CDEC looks like.

```
.text, #text, p{  
    color:#C3CDEC  
}
```

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 #C3CDEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3CDEC
}
```

Border

The CSS property to change the border of an element to Hex C3CDEC 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
#C3CDEC }
```

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

```
.border{ border-color:#C3CDEC }
```

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

Here you see how a box with a 4 pixel #C3CDEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3CDEC; -webkit-box-shadow:4px 4px  
4px 4px #C3CDEC; box-shadow:4px 4px 4px  
4px #C3CDEC }
```

Background

The CSS property to change the background color of an element to Hex C3CDEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3CDEC }
```

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

```
.background{ background-color:#C3CDEC }
```

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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