

Converting Colors

Hex(C3ECDD)

Have a look what the booklet for
Hex(C3ECDD) contains.

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Color

Hex(C3ECDD)

Conversions

Conversions Part 1

Format	Color
Hex	C3ECDD
RGB	195, 236, 221
RGB Percent	76%, 93%, 87%
CMY	0.2353, 0.0745, 0.1333
CMYK	0.17, 0.00, 0.06, 0.07
HSL	158°, 52%, 85%
HSV	158°, 17%, 93%
XYZ	65.5523, 76.8135, 79.7781
YIQ	222.0310, -19.6210, -13.3570

Conversions

Conversions Part 2

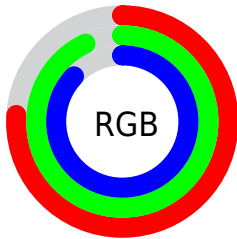
Format	Color
RYB	195, 220, 236
Decimal	12840157
CIELab	90.24, -16.15, 2.86
CIELCh	90, 16.404, 169.955
Yxy	76.8135, 0.2951, 0.3458
Android (android.graphics.Color)	4291030237 (0xFFC3ECDD)
YUV	222.0310, -0.5083, -23.7062
Hunter-Lab	87.6433, -19.8678, 7.3810

Details

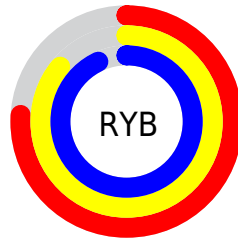
The Hex color **C3ECDD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECC3D2**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FCFFFF**, and **8DB4A6** is the 20% darker color. If you saturate the color by 10%, you get **ABECD4**, and if you desaturate by 10%, it is **DBECE6**.

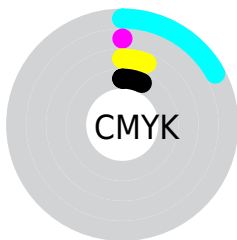
Distribution



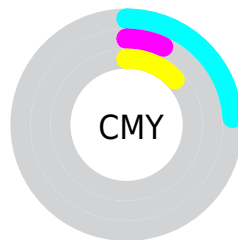
- Red (76%)
- Green (93%)
- Blue (87%)



- Red (76%)
- Yellow (86%)
- Blue (93%)



- Cyan (17%)
- Magenta (0%)
- Yellow (6%)
- Black (7%)



- Cyan (24%)
- Magenta (7%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3ECDD 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 C3ECDD by changing the saturation by 10% instead.

 C3ECDD

FFFFFF

 FCFFFF

 C3ECDD

 A8D0C1

 8DB4A6

 73998C

 5A7F72

 42665A

 2A4E42

 13372C

 002118

 000200

 C3ECDD

 C3ECDD

 ABECD4

 DBECE6

 94ECCC

 F2ECEE

 7CECC3

 FFECF7

 65ECBA

 FFECFF

 4DECB2

 35ECA9

 1EECA1

 06EC98

 00EC96

Harmonies

Analogous

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



D2EACE



C3ECDD



BBECED

Triad

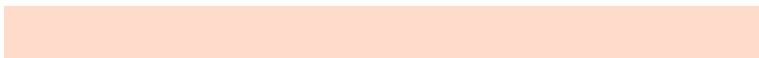
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C3ECDD



DFE1FF



FFDBCC

Complementary

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



C3ECDD



ECC3D2

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.



FFD9D9



C3ECDD



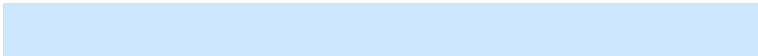
F2DCF7

Square

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



C3ECDD



CCE6FF



FFD9E9



F5E0C4

Rectangle

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



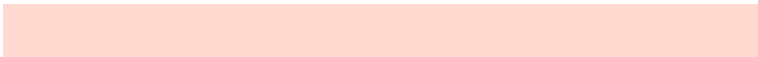
C3ECDD



BCEBF7



FFD9E9



FFDAD0

Sweetspot

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



C3ECDD



F2FFFA



D2ECC3



78807D



000000



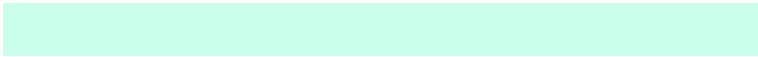
808080

Same Dimension

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



C3ECDD



C9FFEB



C3E7EC



6A7571



00B573



003622

Inverse Universe

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



ECC3D2



FFC9DD



ECC8C3



756A6E



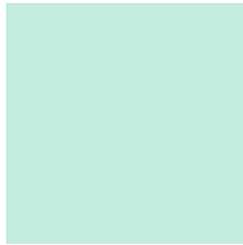
B50042



360014

Previews

White Background



This preview shows how the Hex color C3ECDD looks on a white background.

Color Contrast Check

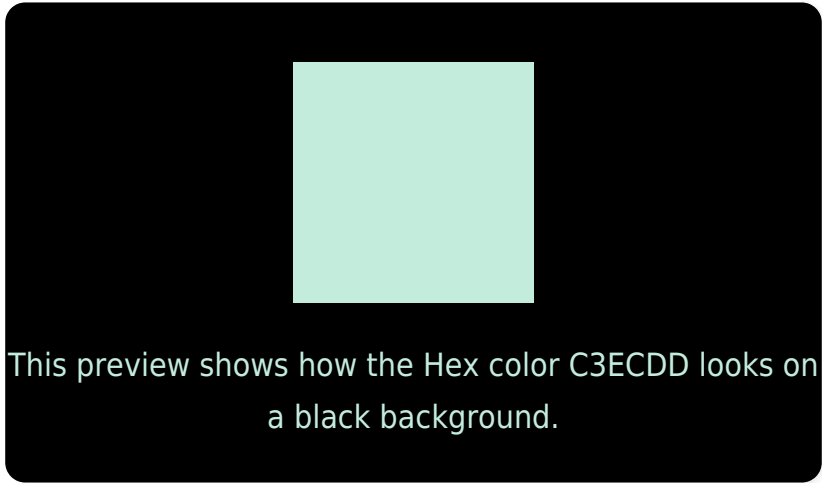
Large Text (above 18pt) WCAG AA × Fail

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

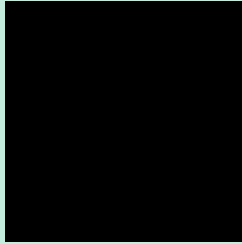
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

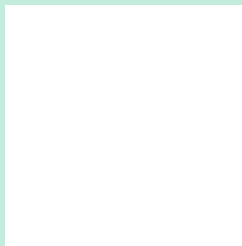
Any Text WCAG AAA ✓ Pass

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

Hex C3ECDD Background



This preview shows how black text looks on a background with the Hex color C3ECDD.

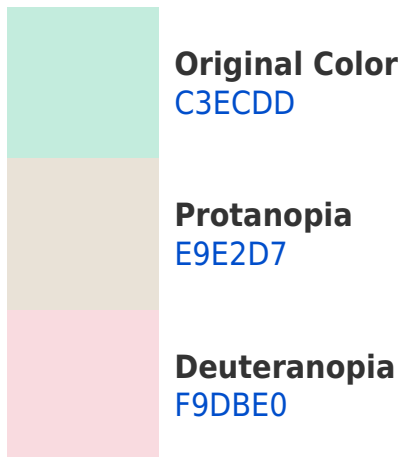


This preview shows how white text looks on a background with the Hex color C3ECDD.

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](#).

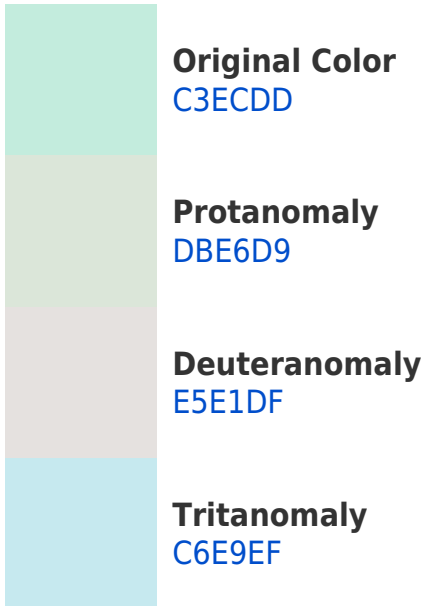
Dichromacy



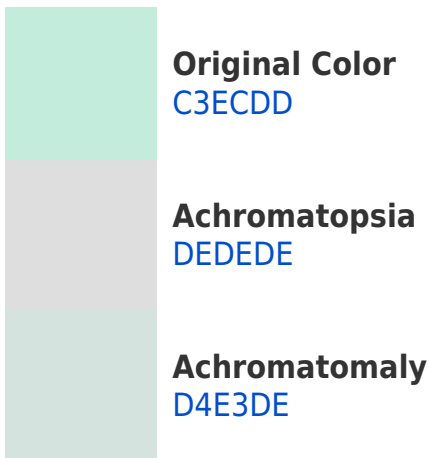


Tritanopia
C8E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3ECDD 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 #C3ECDD looks like.

```
.text, #text, p{  
    color:#C3ECDD  
}
```

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 #C3ECDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3ECDD }  
}
```

Border

The CSS property to change the border of an element to Hex C3ECDD 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 #C3ECDD }  
}
```

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

```
.border{ border-color:#C3ECDD }
```

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

Here you see how a box with a 4 pixel #C3ECDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3ECDD; -webkit-box-shadow:4px 4px  
4px 4px #C3ECDD; box-shadow:4px 4px 4px  
4px #C3ECDD }
```

Background

The CSS property to change the background color of an element to Hex C3ECDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3ECDD }
```

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

```
.background{ background-color:#C3ECDD }
```

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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