

Converting Colors

Hex(C0ECDC)

Have a look what the booklet for
Hex(C0ECDC) contains.

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Color

Hex(C0ECDC)

Conversions

Conversions Part 1

Format	Color
Hex	C0ECDC
RGB	192, 236, 220
RGB Percent	75%, 93%, 86%
CMY	0.2471, 0.0745, 0.1373
CMYK	0.19, 0.00, 0.07, 0.07
HSL	158°, 54%, 84%
HSV	158°, 19%, 93%
XYZ	64.6519, 76.3647, 79.0425
YIQ	221.0200, -21.0880, -14.3040

Conversions

Conversions Part 2

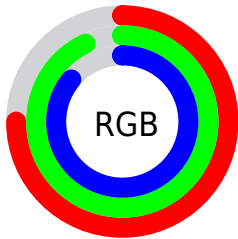
Format	Color
R_{YB}	192, 219, 236
Decimal	12643548
CIE _{Lab}	90.03, -17.29, 3.06
CIE _{LCh}	90, 17.559, 169.965
Yxy	76.3647, 0.2938, 0.3470
Android (android.graphics.Color)	4290833628 (0xFFC0ECDC)
YUV	221.0200, -0.5029, -25.4505
Hunter-Lab	87.3869, -20.8664, 7.5423

Details

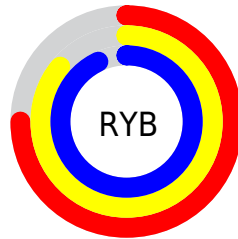
The Hex color **C0ECDC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECC0D0**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **F9FFFF**, and **8AB4A5** is the 20% darker color. If you saturate the color by 10%, you get **A8ECD3**, and if you desaturate by 10%, it is **D8ECE5**.

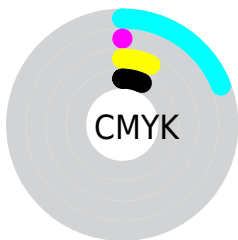
Distribution



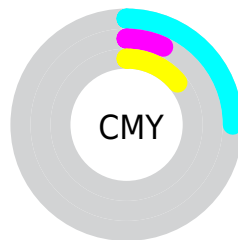
- Red (75%)
- Green (93%)
- Blue (86%)



- Red (75%)
- Yellow (86%)
- Blue (93%)



- Cyan (19%)
- Magenta (0%)
- Yellow (7%)
- Black (7%)



- Cyan (25%)
- Magenta (7%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0ECDC 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 C0ECDC by changing the saturation by 10% instead.

 C0ECDC


FFFFFF

 F9FFFF

 C0ECDC

 A5D0C0

 8AB4A5

 70998B

 577F71

 3F6659

 274E42

 0F372B

 002117

 000000

 C0ECDC

 C0ECDC

 A8ECD3

 D8ECE5

 91ECCB

 EFECED

 79ECC2

 FFECF6

 62ECBA

 FFECFE

 4AECB1

 FFECFF

 32ECA9

 1BECA0

 03EC97

 00EC96

Harmonies

Analogous

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



D1E9CC



C0ECDC



B7ECED

Triad

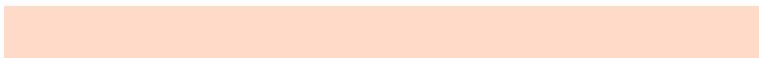
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C0E CDC



D FE 0 FF



F FD AC 9

Complementary

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



C0ECDC



ECC0D0

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.



FFD7D8



C0E8DC



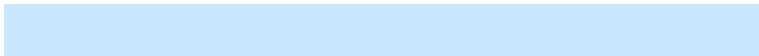
F3DBF8

Square

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



C0E CDC



CAE6FF



FFD7E9



F6DFC2

Rectangle

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



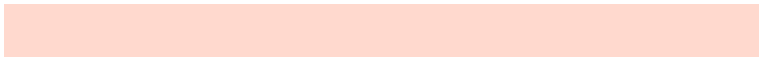
C0ECDC



B8EBF7



FFD7E9



FFD9CE

Sweetspot

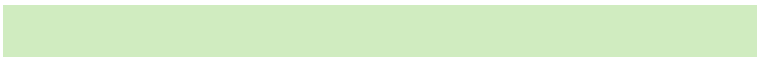
The Sweet Spot groups the original color and five complimentary colors.



C0ECDC



F0FFF9



D0ECC0



77807C



000000



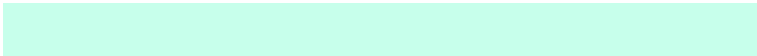
808080

Same Dimension

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



C0ECDC



C7FFEB



C0E6EC



6A7571



00B573



003622

Inverse Universe

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



ECC0D0



FFC7DB



ECC6C0



756A6E



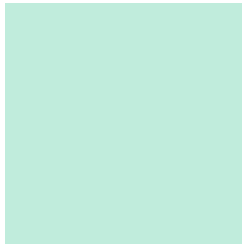
B50042



360013

Previews

White Background



This preview shows how the Hex color C0ECDC looks on a white background.

Color Contrast Check

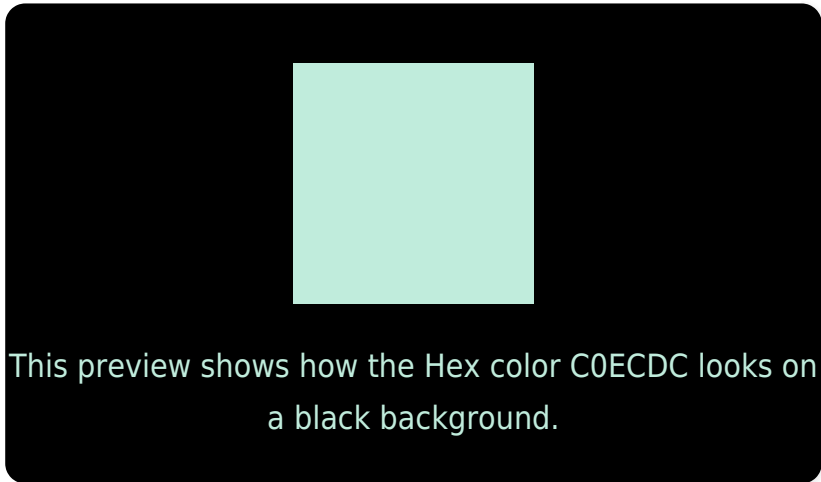
Large Text (above 18pt) WCAG AA × Fail

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

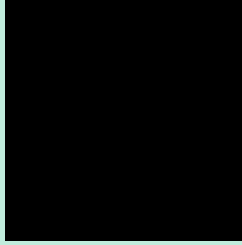
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

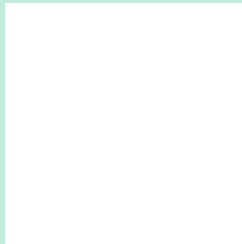
Any Text WCAG AAA ✓ Pass

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

Hex C0ECDC Background



This preview shows how black text looks on a background with the Hex color C0ECDC.

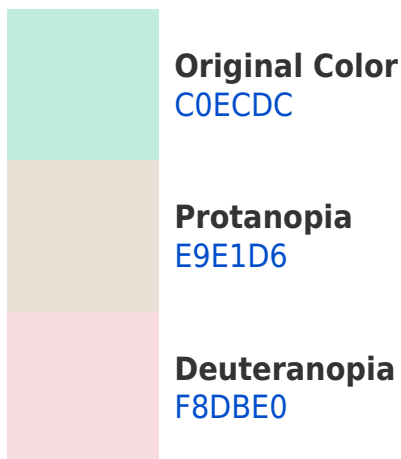


This preview shows how white text looks on a background with the Hex color C0ECDC.

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](#).

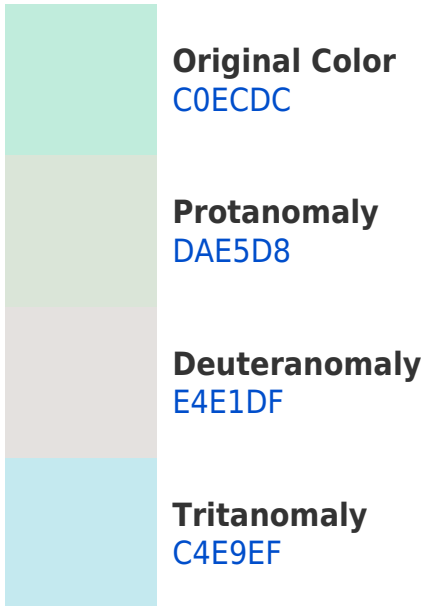
Dichromacy



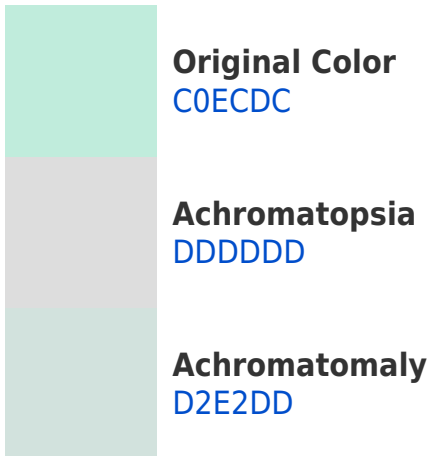


Tritanopia
C6E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0ECDC 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 #C0ECDC looks like.

```
.text, #text, p{  
    color:#C0ECDC  
}
```

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 #C0ECDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0ECDC
}
```

Border

The CSS property to change the border of an element to Hex C0ECDC 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
#C0ECDC }
```

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

```
.border{ border-color:#C0ECDC }
```

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

Here you see how a box with a 4 pixel `#C0ECDC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0ECDC; -webkit-box-shadow:4px 4px  
4px 4px #C0ECDC; box-shadow:4px 4px 4px  
4px #C0ECDC }
```

Background

The CSS property to change the background color of an element to Hex C0ECDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0ECDC }
```

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

```
.background{ background-color:#C0ECDC }
```

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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