

Converting Colors

Hex(C0E8DA)

Have a look what the booklet for
Hex(C0E8DA) contains.

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Color

Hex(C0E8DA)

Conversions

Conversions Part 1

Format	Color
Hex	C0E8DA
RGB	192, 232, 218
RGB Percent	75%, 91%, 85%
CMY	0.2471, 0.0902, 0.1451
CMYK	0.17, 0.00, 0.06, 0.09
HSL	159°, 47%, 83%
HSV	159°, 17%, 91%
XYZ	63.2497, 73.9816, 77.2759
YIQ	218.4440, -19.3460, -12.8340

Conversions

Conversions Part 2

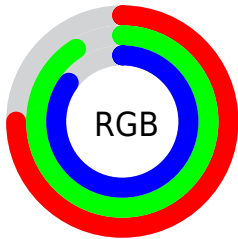
Format	Color
RYB	192, 216, 232
Decimal	12642522
CIELab	88.91, -15.69, 2.49
CIELCh	89, 15.885, 170.991
Yxy	73.9816, 0.2949, 0.3449
Android (android.graphics.Color)	4290832602 (0xFFC0E8DA)
YUV	218.4440, -0.2189, -23.1914
Hunter-Lab	86.0126, -19.2613, 6.9411

Details

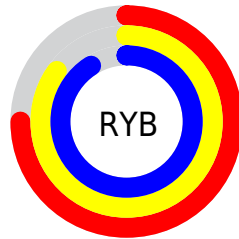
The Hex color **C0E8DA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E8C0CE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **F9FFFF**, and **8AB0A3** is the 20% darker color. If you saturate the color by 10%, you get **A9E8D2**, and if you desaturate by 10%, it is **D7E8E2**.

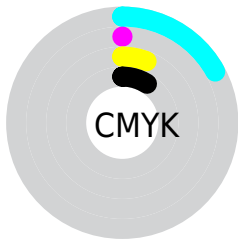
Distribution



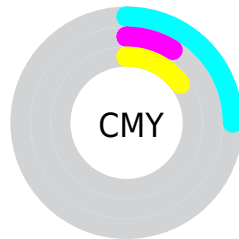
- Red (75%)
- Green (91%)
- Blue (85%)



- Red (75%)
- Yellow (85%)
- Blue (91%)



- Cyan (17%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)



- Cyan (25%)
- Magenta (9%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0E8DA 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 C0E8DA by changing the saturation by 10% instead.

 C0E8DA

FFFFFF

 F9FFFF

 C0E8DA

 A5CCBE


 8AB0A3

 709689

 577C70

 3F6357

 284B40

 11342A

 001F16

 000000

 C0E8DA

 C0E8DA

 A9E8D2

 D7E8E2

 92E8CA

 EEE8EA

 7AE8C2

 FFE8F2

 63E8BA

 FFE8FA

 4CE8B1

 FFE8FF

 35E8A9

 1EE8A1

 06E899

 00E897

Harmonies

Analogous

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



CFE6CC



C0E8DA



B9E8EA

Triad

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



C0E8DA



DDDDFB



FCD8C8

Complementary

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



C0E8DA



E8C0CE

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.



FFD5D5



C0E8DA



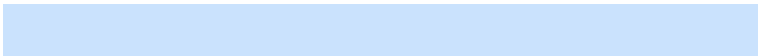
EFD8F3

Square

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



C0E8DA



CAE2FD



FBD5E4



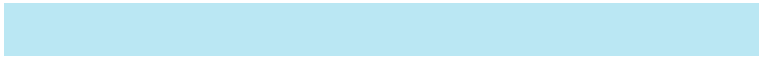
F0DDC2

Rectangle

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



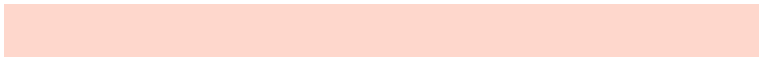
C0E8DA



BAE7F3



FBD5E4



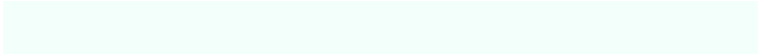
FED7CC

Sweetspot

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



C0E8DA



F2FFFB



CEE8C0



78807D



000000



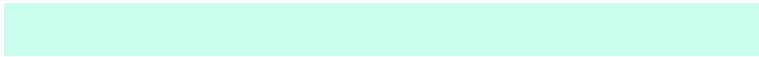
808080

Same Dimension

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



C0E8DA



C9FFEC



C0E2E8



67736F



00B374



003321

Inverse Universe

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



E8C0CE



FFC9DC



E8C6C0



73676B



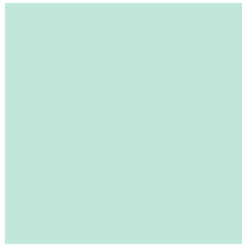
B3003E



330012

Previews

White Background



This preview shows how the Hex color C0E8DA 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 C0E8DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

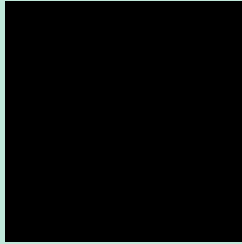
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

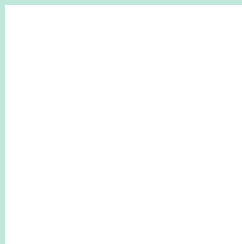
Any Text WCAG AAA ✓ Pass

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

Hex C0E8DA Background



This preview shows how black text looks on a background with the Hex color C0E8DA.

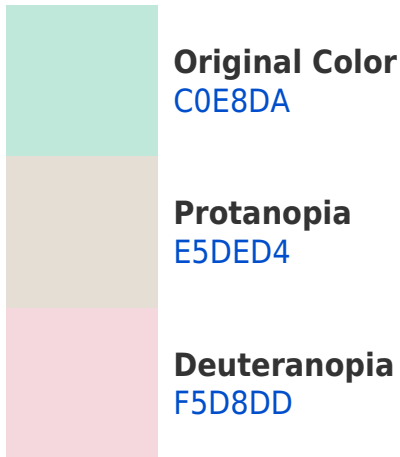


This preview shows how white text looks on a background with the Hex color C0E8DA.

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](#).

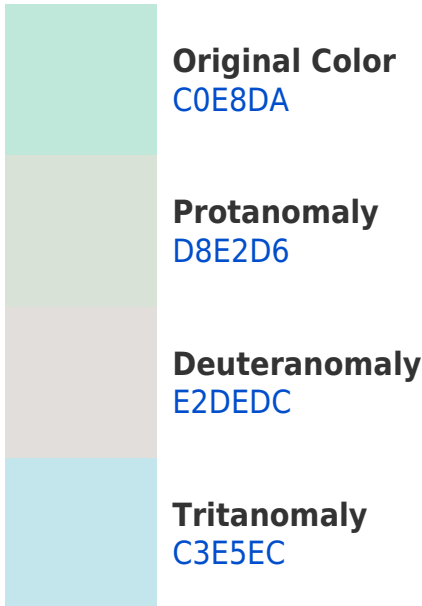
Dichromacy



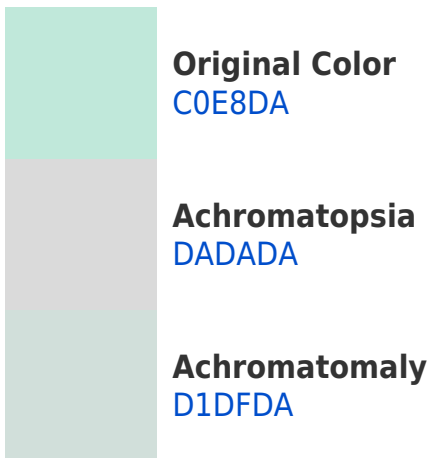


Tritanopia
C5E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0E8DA 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 #C0E8DA looks like.

```
.text, #text, p{  
    color:#C0E8DA  
}
```

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 #C0E8DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0E8DA
}
```

Border

The CSS property to change the border of an element to Hex C0E8DA 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
#C0E8DA }
```

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

```
.border{ border-color:#C0E8DA }
```

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

Here you see how a box with a 4 pixel #C0E8DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0E8DA; -webkit-box-shadow:4px 4px  
4px 4px #C0E8DA; box-shadow:4px 4px 4px  
4px #C0E8DA }
```

Background

The CSS property to change the background color of an element to Hex C0E8DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0E8DA }
```

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

```
.background{ background-color:#C0E8DA }
```

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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