

Converting Colors

Hex(C0E4DA)

Have a look what the booklet for
Hex(C0E4DA) contains.

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Color

Hex(C0E4DA)

Conversions

Conversions Part 1

Format	Color
Hex	C0E4DA
RGB	192, 228, 218
RGB Percent	75%, 89%, 85%
CMY	0.2471, 0.1059, 0.1451
CMYK	0.16, 0.00, 0.04, 0.11
HSL	163°, 40%, 82%
HSV	163°, 16%, 89%
XYZ	62.1365, 71.7552, 76.9049
YIQ	216.0960, -18.2460, -10.7420

Conversions

Conversions Part 2

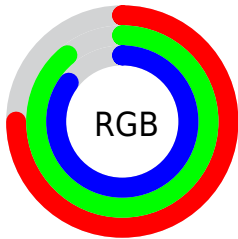
Format	Color
RYB	192, 213, 228
Decimal	12641498
CIELab	87.85, -13.68, 0.94
CIELCh	88, 13.715, 176.069
Yxy	71.7552, 0.2948, 0.3404
Android (android.graphics.Color)	4290831578 (0xFFC0E4DA)
YUV	216.0960, 0.9387, -21.1322
Hunter-Lab	84.7085, -17.3040, 5.4679

Details

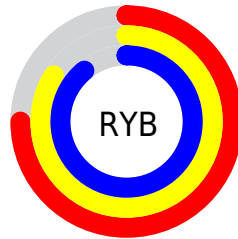
The Hex color **C0E4DA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E4C0CA**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **F9FFFF**, and **8AADA3** is the 20% darker color. If you saturate the color by 10%, you get **A9E4D4**, and if you desaturate by 10%, it is **D7E4E0**.

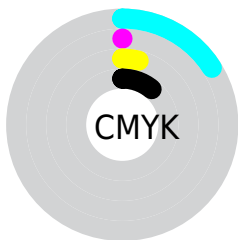
Distribution



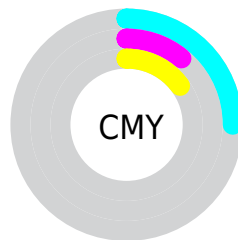
- Red (75%)
- Green (89%)
- Blue (85%)



- Red (75%)
- Yellow (84%)
- Blue (89%)



- Cyan (16%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0E4DA 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 C0E4DA by changing the saturation by 10% instead.

 C0E4DA

FFFFFF

 F9FFFF

 C0E4DA

 A5C8BE

 8AADA3

 709289

 577870

 3F5F57

 284840

 12312A

 001C16

 000000

 C0E4DA

 C0E4DA

 A9E4D4

 D7E4E0

 92E4CD

 EEE4E7

 7CE4C7

 FFE4ED

 65E4C1

 FFE4F3

 4EE4BA

 FFE4FA

 37E4B4

 FFE4FF

 20E4AE

 0AE4A7

 00E4A5

Harmonies

Analogous

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



CCE2CD



C0E4DA



BBE4E7

Triad

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



C0E4DA



DDDAF4



F4D7C7

Complementary

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



C0E4DA



E4C0CA

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.



F9D4D1



C0E4DA



ECD6EB

Square

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



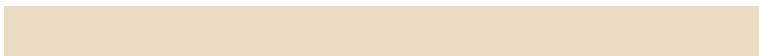
C0E4DA



CDDEF6



F6D4DE



E9DBC2

Rectangle

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



C0E4DA



BDE3EF



F6D4DE



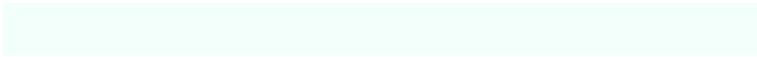
F6D6CA

Sweetspot

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



C0E4DA



F2FFFB



CAE4C0



78807D



000000



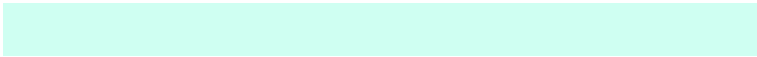
808080

Same Dimension

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



C0E4DA



CFFFF2



C0DCE4



677370



00B381



003325

Inverse Universe

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



E4C0CA



FFCFDC



E4C8C0



73676A



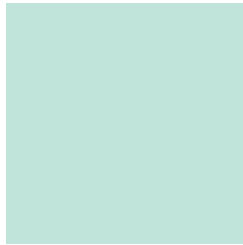
B30032



33000E

Previews

White Background



This preview shows how the Hex color C0E4DA looks on a white background.

Color Contrast Check

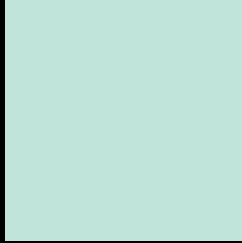
Large Text (above 18pt) WCAG AA × Fail

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 C0E4DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

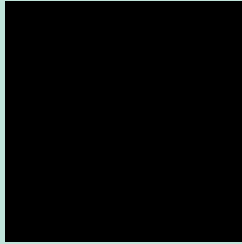
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

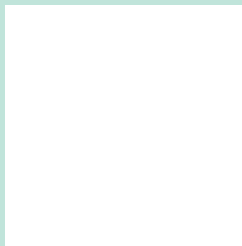
Any Text WCAG AAA ✓ Pass

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

Hex C0E4DA Background



This preview shows how black text looks on a background with the Hex color C0E4DA.

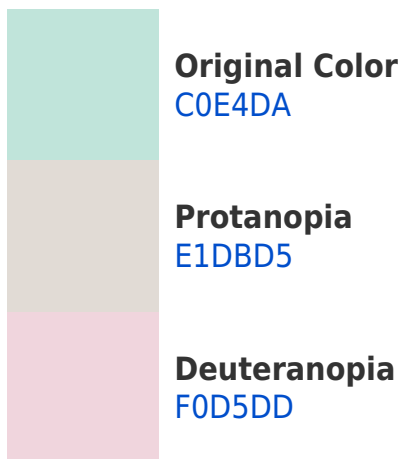


This preview shows how white text looks on a background with the Hex color C0E4DA.

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](#).

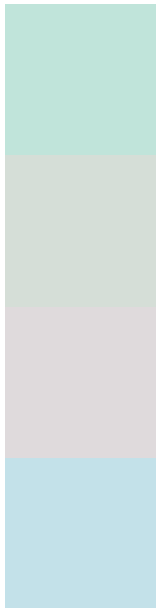
Dichromacy





Tritanopia
C4E0F2

Trichromacy



Original Color
C0E4DA

Protanomaly
D5DED7

Deuteranomaly
DFDADC

Tritanomaly
C3E1E9

Monochromacy



Original Color
C0E4DA

Achromatopsia
D8D8D8

Achromatomaly
CFDCD9

CSS Examples

Text

The CSS property to change the color of the text to Hex C0E4DA 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 #C0E4DA looks like.

```
.text, #text, p{  
    color:#C0E4DA  
}
```

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 #C0E4DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0E4DA
}
```

Border

The CSS property to change the border of an element to Hex C0E4DA 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
#C0E4DA }
```

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

```
.border{ border-color:#C0E4DA }
```

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

Here you see how a box with a 4 pixel #C0E4DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0E4DA; -webkit-box-shadow:4px 4px  
4px 4px #C0E4DA; box-shadow:4px 4px 4px  
4px #C0E4DA }
```

Background

The CSS property to change the background color of an element to Hex C0E4DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0E4DA }
```

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

```
.background{ background-color:#C0E4DA }
```

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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