

Converting Colors

Hex(C3E0DA)

Have a look what the booklet for
Hex(C3E0DA) contains.

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Color

Hex(C3E0DA)

Conversions

Conversions Part 1

Format	Color
Hex	C3E0DA
RGB	195, 224, 218
RGB Percent	76%, 88%, 85%
CMY	0.2353, 0.1216, 0.1451
CMYK	0.13, 0.00, 0.03, 0.12
HSL	168°, 32%, 82%
HSV	168°, 13%, 88%
XYZ	61.8162, 69.9754, 76.5782
YIQ	214.6450, -15.3580, -8.0140

Conversions

Conversions Part 2

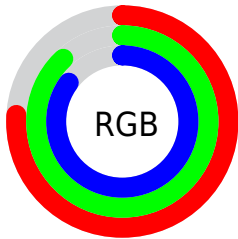
Format	Color
R _{YB}	195, 211, 224
Decimal	12837082
CIE Lab	86.98, -10.70, -0.30
CIE LCh	87, 10.701, 181.607
Yxy	69.9754, 0.2967, 0.3358
Android (android.graphics.Color)	4291027162 (0xFFC3E0DA)
YUV	214.6450, 1.6540, -17.2287
Hunter-Lab	83.6513, -14.4827, 4.2791

Details

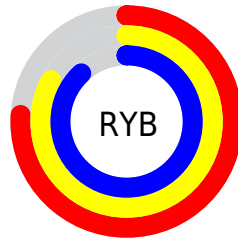
The Hex color **C3E0DA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0C3C9**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FCFFFF**, and **8DA9A3** is the 20% darker color. If you saturate the color by 10%, you get **ADE0D5**, and if you desaturate by 10%, it is **D9E0DF**.

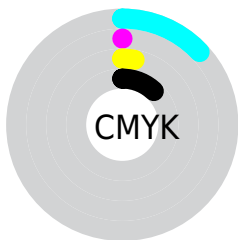
Distribution



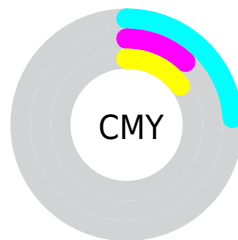
- Red (76%)
- Green (88%)
- Blue (85%)



- Red (76%)
- Yellow (83%)
- Blue (88%)



- Cyan (13%)
- Magenta (0%)
- Yellow (3%)
- Black (12%)



- Cyan (24%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3E0DA 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 C3E0DA by changing the saturation by 10% instead.

 C3E0DA

FFFFFF

 FCFFFF

 C3E0DA

 A8C4BE

 8DA9A3

 738E89

 5A7570

 435C57

 2C4440

 162E2A

 001A16

 000000

 C3E0DA

 C3E0DA

 ADE0D5

 D9E0DF

 96E0D1

 F0E0E3

 80E0CC

 FFE0E8

 69E0C7

 FFE0ED

 53E0C3

 FFE0F1

 3DE0BE

 FFE0F6

 26E0BA

 FFE0FA

 10E0B5

 FFE0FF

 00E0B2

Harmonies

Analogous

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



CBDFD0



C3E0DA



C1E0E4

Triad

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



C3E0DA



DDD7EB



EBD6C8

Complementary

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



C3E0DA



E0C3C9

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.



F0D4D0



C3E0DA



E8D4E4

Square

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



C3E0DA



D0DAEE



EFD3DA



E2D9C6

Rectangle

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



C3E0DA



C3DEE9



EFD3DA



EDD5CA

Sweetspot

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



C3E0DA



F5FFFD



C9E0C3



79807E



000000



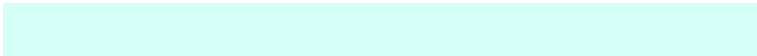
808080

Same Dimension

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



C3E0DA



D6FFF7



C3D8E0



65706E



00B08C



003026

Inverse Universe

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



E0C3C9



FFD6DF



E0CBC3



706567



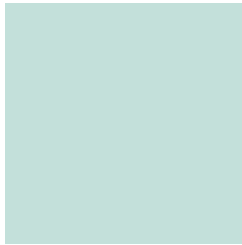
B00024



30000A

Previews

White Background



This preview shows how the Hex color C3E0DA looks on a white background.

Color Contrast Check

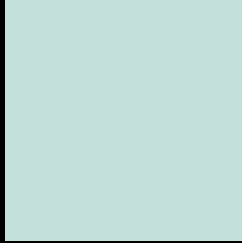
Large Text (above 18pt) WCAG AA × Fail

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 C3E0DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

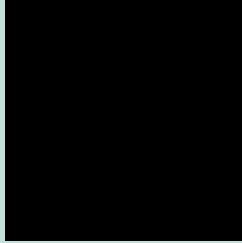
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

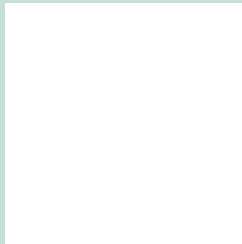
Any Text WCAG AAA ✓ Pass

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

Hex C3E0DA Background



This preview shows how black text looks on a background with the Hex color C3E0DA.

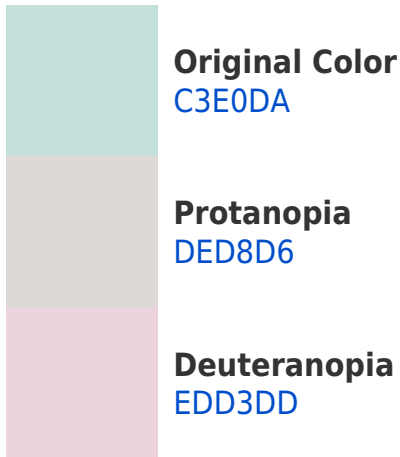


This preview shows how white text looks on a background with the Hex color C3E0DA.

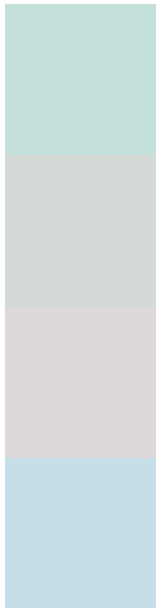
Color Blindness Simulation

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



Trichromacy



Original Color
C3E0DA

Protanomaly
D4DBD7

Deuteranomaly
DED8DC

Tritanomaly
C6DEE7

Monochromacy



Original Color
C3E0DA

Achromatopsia
D7D7D7

Achromatomaly
D0DAD8

CSS Examples

Text

The CSS property to change the color of the text to Hex C3E0DA 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 #C3E0DA looks like.

```
.text, #text, p{  
    color:#C3E0DA  
}
```

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 #C3E0DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3E0DA
}
```

Border

The CSS property to change the border of an element to Hex C3E0DA 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
#C3E0DA }
```

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

```
.border{ border-color:#C3E0DA }
```

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

Here you see how a box with a 4 pixel #C3E0DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3E0DA; -webkit-box-shadow:4px 4px  
4px 4px #C3E0DA; box-shadow:4px 4px 4px  
4px #C3E0DA }
```

Background

The CSS property to change the background color of an element to Hex C3E0DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3E0DA }
```

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

```
.background{ background-color:#C3E0DA }
```

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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