

Converting Colors

Hex(C3E0DF)

Have a look what the booklet for
Hex(C3E0DF) contains.

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Color

Hex(C3E0DF)

Conversions

Conversions Part 1

Format	Color
Hex	C3E0DF
RGB	195, 224, 223
RGB Percent	76%, 88%, 87%
CMY	0.2353, 0.1216, 0.1255
CMYK	0.13, 0.00, 0.00, 0.12
HSL	178°, 32%, 82%
HSV	178°, 13%, 88%
XYZ	62.4806, 70.2411, 80.0769
YIQ	215.2150, -16.9630, -6.4590

Conversions

Conversions Part 2

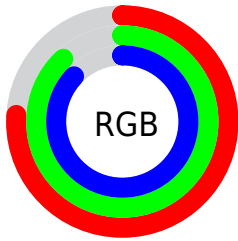
Format	Color
RYB	195, 210, 224
Decimal	12837087
CIELab	87.11, -9.71, -2.74
CIElCh	87, 10.092, 195.777
Yxy	70.2411, 0.2936, 0.3301
Android (android.graphics.Color)	4291027167 (0xFFC3E0DF)
YUV	215.2150, 3.8380, -17.7286
Hunter-Lab	83.8100, -13.5951, 2.0179

Details

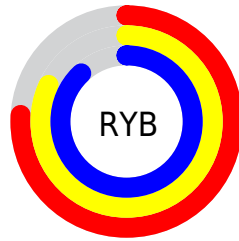
The Hex color **C3E0DF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0C3C4**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FCFFFF**, and **8DA9A8** is the 20% darker color. If you saturate the color by 10%, you get **ADE0DE**, and if you desaturate by 10%, it is **D9E0E0**.

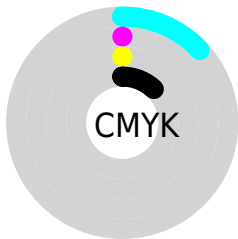
Distribution



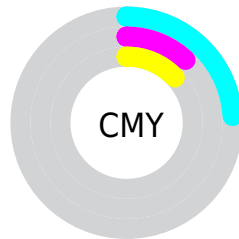
- Red (76%)
- Green (88%)
- Blue (87%)



- Red (76%)
- Yellow (82%)
- Blue (88%)



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



- Cyan (24%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3E0DF 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 C3E0DF by changing the saturation by 10% instead.

 C3E0DF

 C3E0DF

FFFFFF

 A8C4C3

 FCFFFF

 8DA9A8

 738E8D

 5A7574

 425C5B

 2B4444

 152E2E

 001A19

 000000

 C3E0DF

 C3E0DF

 ADE0DE

 D9E0E0

 96E0DD

 F0E0E1

 80E0DD

 FFE0E1

 69E0DC

 FFE0E2

 53E0DB

 FFE0E3

 3DE0DA

 FFE0E4

 26E0DA

 FFE0E5

 10E0D9

 FFE0E6

 00E0D8

Harmonies

Analogous

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



C8E0D5



C3E0DF



C4DFE8

Triad

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



C3E0DF



E2D6E8



E7D8C8

Complementary

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



C3E0DF



E0C3C4

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.



EED5CD



C3E0DF



EBD4DF

Square

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



C3E0DF



D7D9ED



EFD4D5



DDDBC8

Rectangle

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



C3E0DF



C8DDEB



EFD4D5



EAD7C9

Sweetspot

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



C3E0DF



F5FFFF



C4E0C3



79807F



000000



808080

Same Dimension

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



C3E0DF



D6FFFE



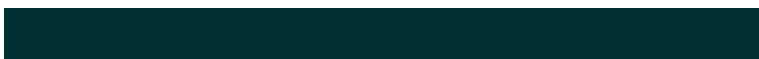
C3D3E0



657070



00B0AA



00302F

Inverse Universe

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



E0C3C4



FFD6D8



E0D0C3



706565



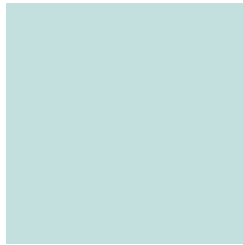
B00006



300002

Previews

White Background



This preview shows how the Hex color C3E0DF 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 C3E0DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

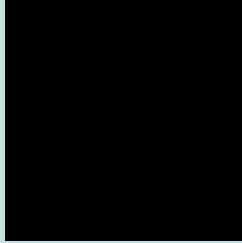
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

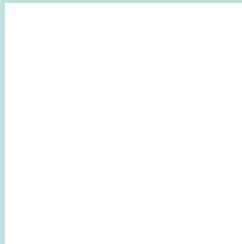
Any Text WCAG AAA ✓ Pass

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

Hex C3E0DF Background



This preview shows how black text looks on a background with the Hex color C3E0DF.



This preview shows how white text looks on a background with the Hex color C3E0DF.

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](#).

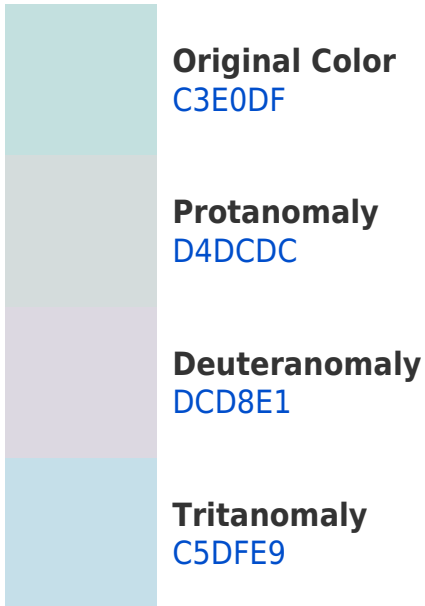
Dichromacy



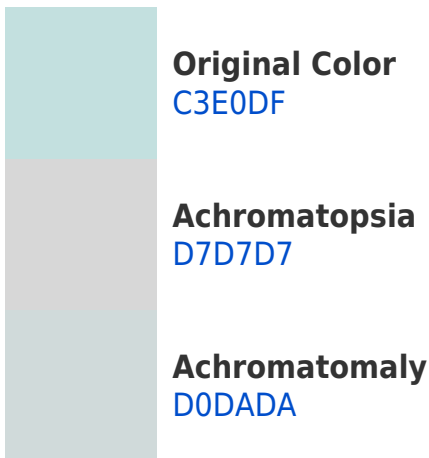


Tritanopia
C6DEEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3E0DF 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 #C3E0DF looks like.

```
.text, #text, p{  
    color:#C3E0DF  
}
```

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 #C3E0DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3E0DF
}
```

Border

The CSS property to change the border of an element to Hex C3E0DF 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
#C3E0DF }
```

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

```
.border{ border-color:#C3E0DF }
```

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

Here you see how a box with a 4 pixel #C3E0DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3E0DF; -webkit-box-shadow:4px 4px  
4px 4px #C3E0DF; box-shadow:4px 4px 4px  
4px #C3E0DF }
```

Background

The CSS property to change the background color of an element to Hex C3E0DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3E0DF }
```

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

```
.background{ background-color:#C3E0DF }
```

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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