

Converting Colors

Hex(C2E1DF)

Have a look what the booklet for
Hex(C2E1DF) contains.

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Color

Hex(C2E1DF)

Conversions

Conversions Part 1

Format	Color
Hex	C2E1DF
RGB	194, 225, 223
RGB Percent	76%, 88%, 87%
CMY	0.2392, 0.1176, 0.1255
CMYK	0.14, 0.00, 0.01, 0.12
HSL	176°, 34%, 82%
HSV	176°, 14%, 88%
XYZ	62.4926, 70.6475, 80.1547
YIQ	215.5030, -17.8340, -7.1940

Conversions

Conversions Part 2

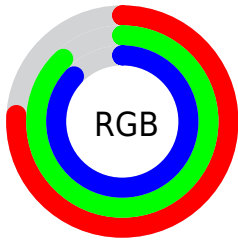
Format	Color
RYB	194, 210, 225
Decimal	12771807
CIELab	87.31, -10.54, -2.46
CIELCh	87, 10.823, 193.140
Yxy	70.6475, 0.2930, 0.3312
Android (android.graphics.Color)	4290961887 (0xFFC2E1DF)
YUV	215.5030, 3.6960, -18.8581
Hunter-Lab	84.0521, -14.3765, 2.2956

Details

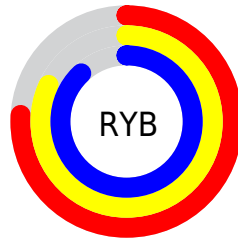
The Hex color **C2E1DF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1C2C4**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FBFFFF**, and **8CAAA8** is the 20% darker color. If you saturate the color by 10%, you get **ACE1DE**, and if you desaturate by 10%, it is **D9E1E0**.

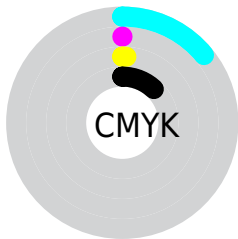
Distribution



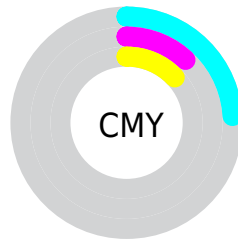
- Red (76%)
- Green (88%)
- Blue (87%)



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



- Cyan (14%)
- Magenta (0%)
- Yellow (1%)
- Black (12%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C2E1DF 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 C2E1DF by changing the saturation by 10% instead.

 C2E1DF

FFFFFF

 FBFFFF

 C2E1DF

 A7C5C3

 8CAAA8

 728F8D

 597674

 415D5B

 2A4544

 142F2E

 001B19

 000000

 C2E1DF

 C2E1DF

 ACE1DE

 D9E1E0

 95E1DC

 EFE1E2

 7EE1DB

 FFE1E3

 68E1D9

 FFE1E5

 52E1D8

 FFE1E6

 3BE1D6

 FFE1E8

 24E1D5

 FFE1E9

 0EE1D3

 FFE1EB

 00E1D2

 FFE1EC

Harmonies

Analogous

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



C8E1D4



C2E1DF



C3E0E8

Triad

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



C2E1DF



E2D7EA



E9D8C7

Complementary

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



C2E1DF



E1C2C4

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.



F0D5CD



C2E1DF



ECD4E1

Square

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



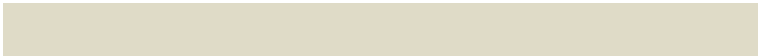
C2E1DF



D6DAEF



F1D4D6



DFDBC7

Rectangle

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



C2E1DF



C7DEED



F1D4D6



ECD7C9

Sweetspot

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



C2E1DF



F5FFFE



C4E1C2



79807F



000000



808080

Same Dimension

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



C2E1DF



D4FFFC



C2D4E1



65706F



00B0A5



00302D

Inverse Universe

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



E1C2C4



FFD4D6



E1CFC2



706566



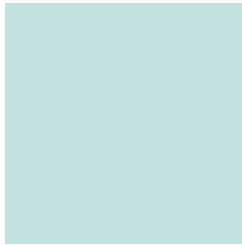
B0000B



300003

Previews

White Background



This preview shows how the Hex color C2E1DF looks on a white background.

Color Contrast Check

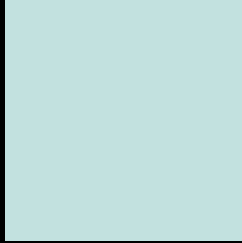
Large Text (above 18pt) WCAG AA × Fail

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 C2E1DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

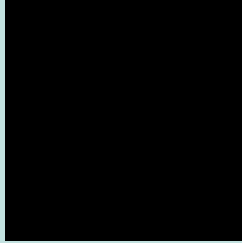
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

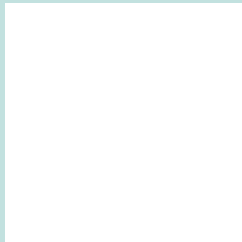
Any Text WCAG AAA ✓ Pass

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

Hex C2E1DF Background



This preview shows how black text looks on a background with the Hex color C2E1DF.

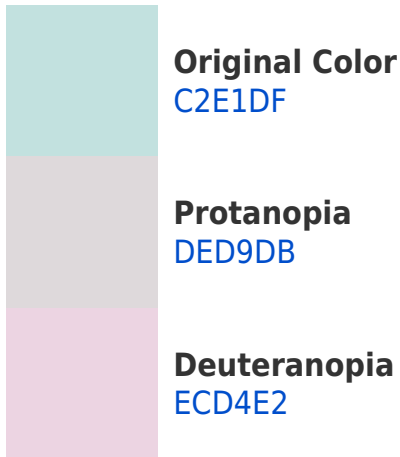


This preview shows how white text looks on a background with the Hex color C2E1DF.

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](#).

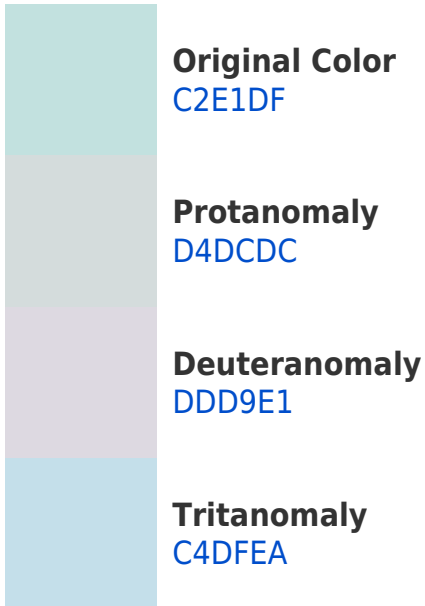
Dichromacy



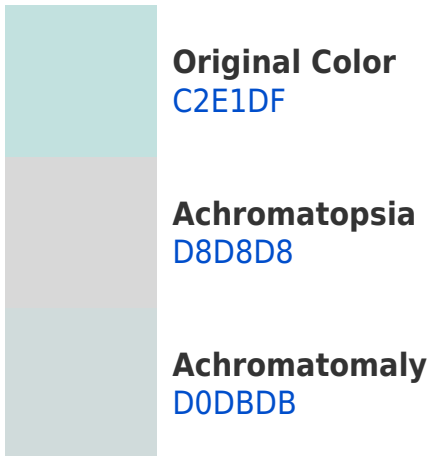


Tritanopia
C5DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2E1DF 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 #C2E1DF looks like.

```
.text, #text, p{  
    color:#C2E1DF  
}
```

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 #C2E1DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2E1DF
}
```

Border

The CSS property to change the border of an element to Hex C2E1DF 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
#C2E1DF }
```

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

```
.border{ border-color:#C2E1DF }
```

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

Here you see how a box with a 4 pixel #C2E1DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2E1DF; -webkit-box-shadow:4px 4px  
4px 4px #C2E1DF; box-shadow:4px 4px 4px  
4px #C2E1DF }
```

Background

The CSS property to change the background color of an element to Hex C2E1DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2E1DF }
```

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

```
.background{ background-color:#C2E1DF }
```

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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