

Converting Colors

Hex(C1E4DF)

Have a look what the booklet for
Hex(C1E4DF) contains.

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Color

Hex(C1E4DF)

Conversions

Conversions Part 1

Format	Color
Hex	C1E4DF
RGB	193, 228, 223
RGB Percent	76%, 89%, 87%
CMY	0.2431, 0.1059, 0.1255
CMYK	0.15, 0.00, 0.02, 0.11
HSL	171°, 39%, 83%
HSV	171°, 15%, 89%
XYZ	63.0550, 72.1520, 80.4154
YIQ	216.9650, -19.2550, -8.9750

Conversions

Conversions Part 2

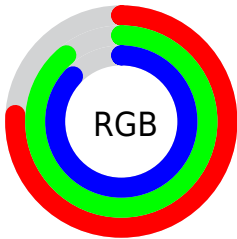
Format	Color
R _Y B	193, 212, 228
Decimal	12707039
CIE Lab	88.04, -12.38, -1.40
CIE LCh	88, 12.457, 186.454
Yxy	72.1520, 0.2924, 0.3346
Android (android.graphics.Color)	4290897119 (0xFFC1E4DF)
YUV	216.9650, 2.9753, -21.0173
Hunter-Lab	84.9423, -16.1436, 3.3294

Details

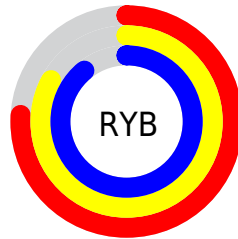
The Hex color **C1E4DF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E4C1C6**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FAFFFF**, and **8BADA8** is the 20% darker color. If you saturate the color by 10%, you get **AAE4DC**, and if you desaturate by 10%, it is **D8E4E2**.

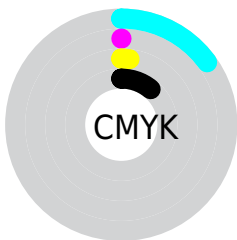
Distribution



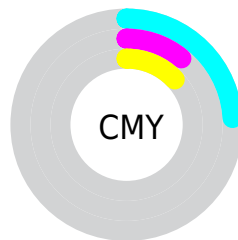
- Red (76%)
- Green (89%)
- Blue (87%)



- Red (76%)
- Yellow (83%)
- Blue (89%)



- Cyan (15%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (24%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1E4DF 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 C1E4DF by changing the saturation by 10% instead.

 C1E4DF

 C1E4DF

FFFFFF

 A6C8C3

 FAFFFF

 8BADA8

 71928E

 587874

 405F5B

 294844

 12312E

 001C19

 000000

 C1E4DF

 C1E4DF

 AAE4DC

 D8E4E2

 93E4D8

 EFE4E6

 7DE4D5

 FFE4E9

 66E4D2

 FFE4EC

 4FE4CF

 FFE4EF

 38E4CB

 FFE4F3

 21E4C8

 FFE4F6

 0BE4C5

 FFE4F9

 00E4C3

 FFE4FC

Harmonies

Analogous

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



CAE3D3



C1E4DF



C0E3EA

Triad

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



C1E4DF



E2D9F0



EFD9C7

Complementary

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



C1E4DF



E4C1C6

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.



F6D6CF



C1E4DF



EFD6E7

Square

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



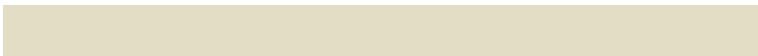
C1E4DF



D4DDF4



F6D5DB



E4DDC5

Rectangle

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



C1E4DF



C3E2F0



F6D5DB



F2D8C9

Sweetspot

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



C1E4DF



F2FFFD



C6E4C1



78807E



000000



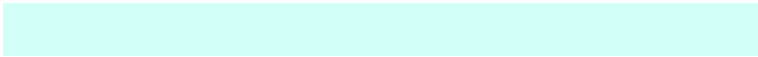
808080

Same Dimension

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



C1E4DF



D1FFF8



C1D8E4



677371



00B399



00332C

Inverse Universe

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



E4C1C6



FFD1D8



E4CDC1



736769



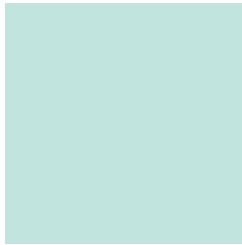
B30019



330007

Previews

White Background



This preview shows how the Hex color C1E4DF looks on a white background.

Color Contrast Check

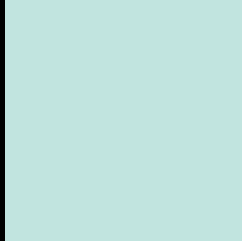
Large Text (above 18pt) WCAG AA × Fail

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 C1E4DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

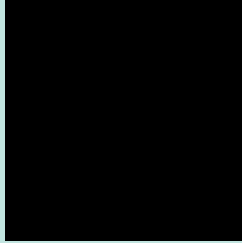
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

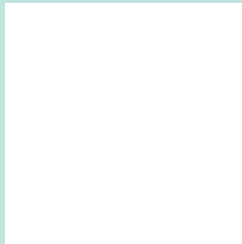
Any Text WCAG AAA ✓ Pass

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

Hex C1E4DF Background



This preview shows how black text looks on a background with the Hex color C1E4DF.

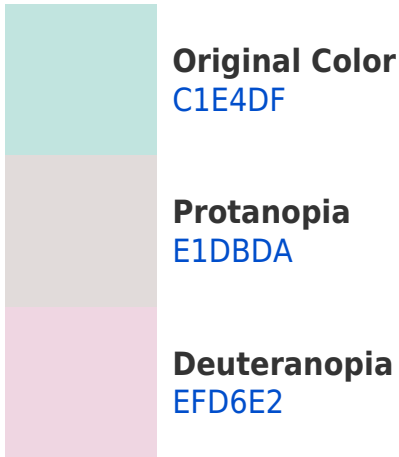


This preview shows how white text looks on a background with the Hex color C1E4DF.

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
C5E1F3

Trichromacy



Original Color
C1E4DF

Protanomaly
D5DEDC

Deuteranomaly
DEDBE1

Tritanomaly
C4E2EC

Monochromacy



Original Color
C1E4DF

Achromatopsia
D9D9D9

Achromatomaly
D0DDDB

CSS Examples

Text

The CSS property to change the color of the text to Hex C1E4DF 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 #C1E4DF looks like.

```
.text, #text, p{  
    color:#C1E4DF  
}
```

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 #C1E4DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1E4DF
}
```

Border

The CSS property to change the border of an element to Hex C1E4DF 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
#C1E4DF }
```

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

```
.border{ border-color:#C1E4DF }
```

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

Here you see how a box with a 4 pixel #C1E4DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1E4DF; -webkit-box-shadow:4px 4px  
4px 4px #C1E4DF; box-shadow:4px 4px 4px  
4px #C1E4DF }
```

Background

The CSS property to change the background color of an element to Hex C1E4DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1E4DF }
```

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

```
.background{ background-color:#C1E4DF }
```

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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