

Converting Colors

Hex(C7E4ED)

Have a look what the booklet for
Hex(C7E4ED) contains.

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Color

Hex(C7E4ED)

Conversions

Conversions Part 1

Format	Color
Hex	C7E4ED
RGB	199, 228, 237
RGB Percent	78%, 89%, 93%
CMY	0.2196, 0.1059, 0.0706
CMYK	0.16, 0.04, 0.00, 0.07
HSL	194°, 51%, 85%
HSV	194°, 16%, 93%
XYZ	66.5827, 73.7433, 90.8454
YIQ	220.3550, -20.1730, -3.3490

Conversions

Conversions Part 2

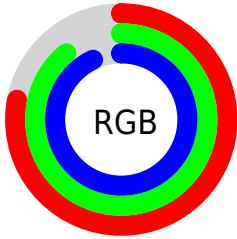
Format	Color
R_{YB}	199, 215, 237
Decimal	13100269
CIE _{Lab}	88.80, -7.67, -7.59
CIE _{LCh}	89, 10.789, 224.720
Yxy	73.7433, 0.2880, 0.3190
Android (android.graphics.Color)	4291290349 (0xFFC7E4ED)
YUV	220.3550, 8.2060, -18.7283
Hunter-Lab	85.8739, -11.8788, -2.6107

Details

The Hex color **C7E4ED** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDD0C7**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **91ADB5** is the 20% darker color. If you saturate the color by 10%, you get **AFDEED**, and if you desaturate by 10%, it is **DFEAED**.

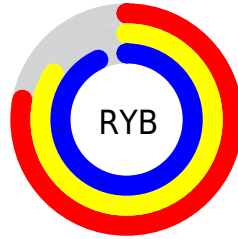
Distribution



Red (78%)

Green (89%)

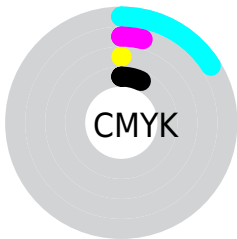
Blue (93%)



Red (78%)

Yellow (84%)

Blue (93%)

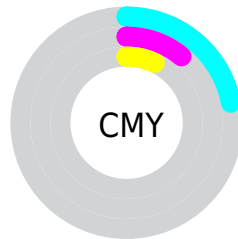


Cyan (16%)

Magenta (4%)

Yellow (0%)

Black (7%)



Cyan (22%)

Magenta (11%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7E4ED 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 C7E4ED by changing the saturation by 10% instead.

■ C7E4ED

FFFFFF

■ C7E4ED

■ ABC8D1

■ 91ADB5

■ 77929A

■ 5D7880

■ 456067

■ 2E484F

■ 173138

■ 011C23

■ 00010D

 C7E4ED

 C7E4ED

 AFDEED

 DFEAED

 98D9ED

 F6EFED

 80D3ED

 FFF5ED

 68CEED

 FFFAED

 50C8ED

 FFFFED

 39C2ED

 21BDED

 09B7ED

 00B5ED

Harmonies

Analogous

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



C6E5E4



C7E4ED



CFE1F2

Triad

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



C7E4ED



F1D9E5



E2E0CB

Complementary

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



C7E4ED



EDD0C7

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.



EDDCCB



C7E4ED



F5D8DA

Square

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



C7E4ED



E7DBEE



F4DAD1



D6E3D0

Rectangle

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



C7E4ED



D6DFF3



F4DAD1



E6DFCB

Sweetspot

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



C7E4ED



F2FCFF



C7EDD0



787E80



000000



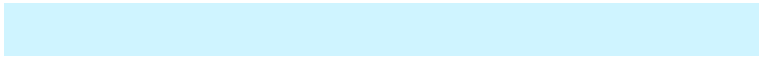
808080

Same Dimension

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



C7E4ED



CFF4FF



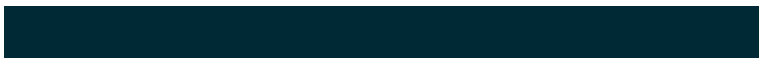
C7D1ED



6A7375



008AB5



002936

Inverse Universe

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



EDC7E4



FFCFF4



EDE3C7



756A73



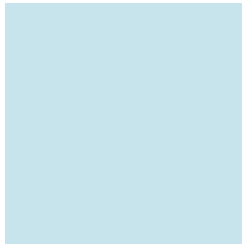
B5008A



360029

Previews

White Background



This preview shows how the Hex color C7E4ED looks on a white background.

Color Contrast Check

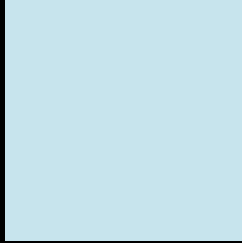
Large Text (above 18pt) WCAG AA × Fail

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 C7E4ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

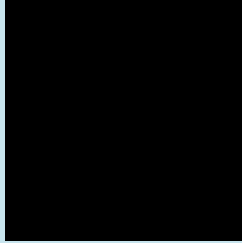
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

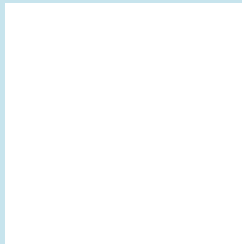
Any Text WCAG AAA ✓ Pass

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

Hex C7E4ED Background



This preview shows how black text looks on a background with the Hex color C7E4ED.

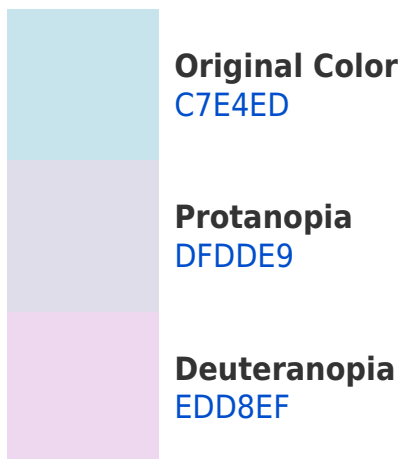


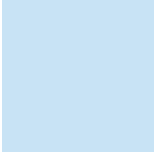
This preview shows how white text looks on a background with the Hex color C7E4ED.

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](#).

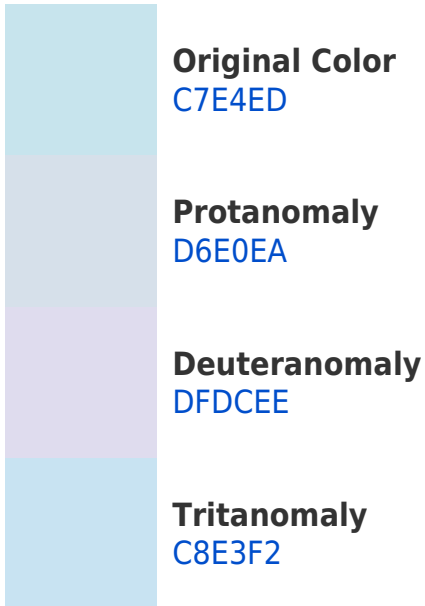
Dichromacy



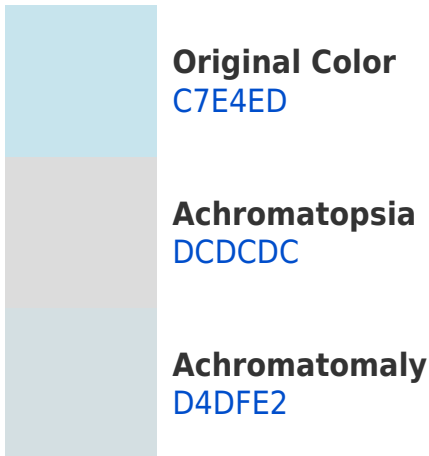


Tritanopia
C8E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7E4ED 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 #C7E4ED looks like.

```
.text, #text, p{  
    color:#C7E4ED  
}
```

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 #C7E4ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7E4ED
}
```

Border

The CSS property to change the border of an element to Hex C7E4ED 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
#C7E4ED }
```

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

```
.border{ border-color:#C7E4ED }
```

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

Here you see how a box with a 4 pixel #C7E4ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7E4ED; -webkit-box-shadow:4px 4px  
4px 4px #C7E4ED; box-shadow:4px 4px 4px  
4px #C7E4ED }
```

Background

The CSS property to change the background color of an element to Hex C7E4ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7E4ED }
```

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

```
.background{ background-color:#C7E4ED }
```

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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