

Converting Colors

Hex(C7E6E0)

Have a look what the booklet for
Hex(C7E6E0) contains.

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Color

Hex(C7E6E0)

Conversions

Conversions Part 1

Format	Color
Hex	C7E6E0
RGB	199, 230, 224
RGB Percent	78%, 90%, 88%
CMY	0.2196, 0.0980, 0.1216
CMYK	0.13, 0.00, 0.03, 0.10
HSL	168°, 38%, 84%
HSV	168°, 13%, 90%
XYZ	65.3045, 74.1176, 81.3852
YIQ	220.0470, -16.5500, -8.4380

Conversions

Conversions Part 2

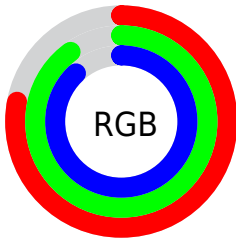
Format	Color
RYB	199, 216, 230
Decimal	13100768
CIELab	88.98, -11.29, -0.51
CIELCh	89, 11.300, 182.586
Yxy	74.1176, 0.2958, 0.3357
Android (android.graphics.Color)	4291290848 (0xFFC7E6E0)
YUV	220.0470, 1.9488, -18.4582
Hunter-Lab	86.0916, -15.2595, 4.2153

Details

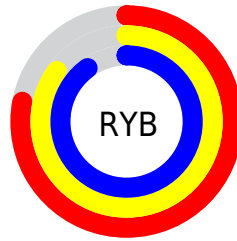
The Hex color **C7E6E0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E6C7CD**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **91AEA9** is the 20% darker color. If you saturate the color by 10%, you get **B0E6DC**, and if you desaturate by 10%, it is **DEE6E4**.

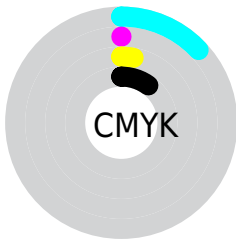
Distribution



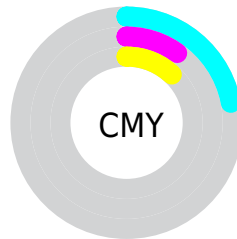
- Red (78%)
- Green (90%)
- Blue (88%)



- Red (78%)
- Yellow (85%)
- Blue (90%)



- Cyan (13%)
- Magenta (0%)
- Yellow (3%)
- Black (10%)



- Cyan (22%)
- Magenta (10%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7E6E0 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 C7E6E0 by changing the saturation by 10% instead.

 C7E6E0

FFFFFF

 C7E6E0

 ACCAC4

 91AEA9

 77948E

 5E7A75

 46615C

 2F4945

 19332F

 021E1A

 000000

 C7E6E0

 C7E6E0

 B0E6DC

 DEE6E4

 99E6D7

 F5E6E9

 82E6D3

 FFE6ED

 6BE6CE

 FFE6F2

 54E6CA

 FFE6F6

 3DE6C5

 FFE6FB

 26E6C1

 FFE6FF

 0FE6BC

 00E6B9

Harmonies

Analogous

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



CFE5D5



C7E6E0



C5E5EB

Triad

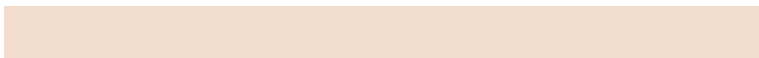
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7E6E0



E3DCF2



F2DCCD

Complementary

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



C7E6E0



E6C7CD

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.



F7D9D4



C7E6E0



EFDAEA

Square

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



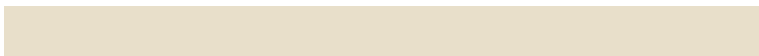
C7E6E0



D5E0F5



F6D8DF



E8DFCA

Rectangle

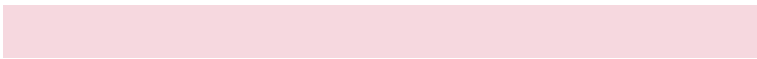
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C7E6E0



C8E4F0



F6D8DF



F4DBC F

Sweetspot

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



C7E6E0



F5FFFD



CDE6C7



79807E



000000



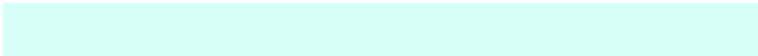
808080

Same Dimension

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



C7E6E0



D6FFF7



C7DDE6



677371



00B390



003329

Inverse Universe

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



E6C7CD



FFD6DE



E6D0C7



736769



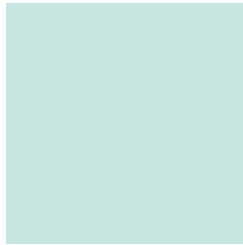
B30023



33000A

Previews

White Background



This preview shows how the Hex color C7E6E0 looks on a white background.

Color Contrast Check

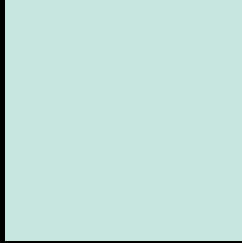
Large Text (above 18pt) WCAG AA × Fail

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 C7E6E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

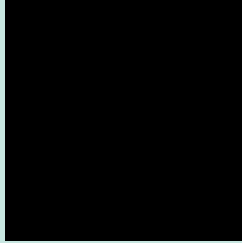
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

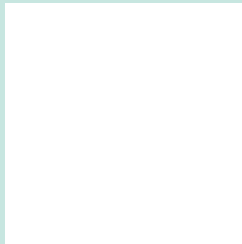
Any Text WCAG AAA ✓ Pass

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

Hex C7E6E0 Background



This preview shows how black text looks on a background with the Hex color C7E6E0.

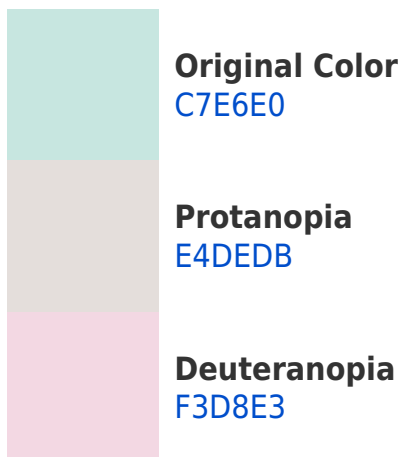


This preview shows how white text looks on a background with the Hex color C7E6E0.

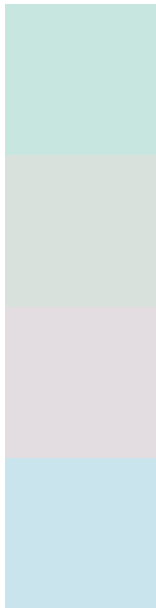
Color Blindness Simulation

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
C7E6E0

Protanomaly
D9E1DD

Deuteranomaly
E3DDE2

Tritanomaly
CAE4ED

Monochromacy



Original Color
C7E6E0

Achromatopsia
DCDCDC

Achromatomaly
D4E0DD

CSS Examples

Text

The CSS property to change the color of the text to Hex C7E6E0 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 #C7E6E0 looks like.

```
.text, #text, p{  
    color:#C7E6E0  
}
```

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 #C7E6E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7E6E0
}
```

Border

The CSS property to change the border of an element to Hex C7E6E0 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
#C7E6E0 }
```

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

```
.border{ border-color:#C7E6E0 }
```

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

Here you see how a box with a 4 pixel #C7E6E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7E6E0; -webkit-box-shadow:4px 4px  
4px 4px #C7E6E0; box-shadow:4px 4px 4px  
4px #C7E6E0 }
```

Background

The CSS property to change the background color of an element to Hex C7E6E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7E6E0 }
```

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

```
.background{ background-color:#C7E6E0 }
```

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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