

Converting Colors

Hex(C7E9E6)

Have a look what the booklet for
Hex(C7E9E6) contains.

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Color

Hex(C7E9E6)

Conversions

Conversions Part 1

Format	Color
Hex	C7E9E6
RGB	199, 233, 230
RGB Percent	78%, 91%, 90%
CMY	0.2196, 0.0863, 0.0980
CMYK	0.15, 0.00, 0.01, 0.09
HSL	175°, 44%, 85%
HSV	175°, 15%, 91%
XYZ	66.9750, 76.1331, 86.0281
YIQ	222.4920, -19.3010, -8.1410

Conversions

Conversions Part 2

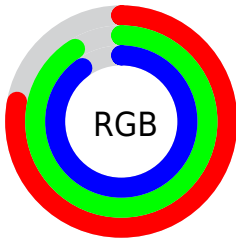
Format	Color
R _Y B	199, 217, 233
Decimal	13101542
CIE _{Lab}	89.92, -11.62, -2.27
CIE _{LCh}	90, 11.843, 191.059
Y _{xy}	76.1331, 0.2923, 0.3323
Android (android.graphics.Color)	4291291622 (0xFFC7E9E6)
YUV	222.4920, 3.7014, -20.6025
Hunter-Lab	87.2543, -15.6812, 2.6212

Details

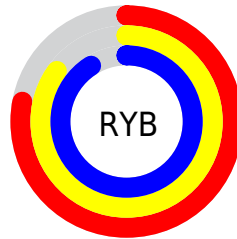
The Hex color **C7E9E6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E9C7CA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **91B1AF** is the 20% darker color. If you saturate the color by 10%, you get **B0E9E4**, and if you desaturate by 10%, it is **DEE9E8**.

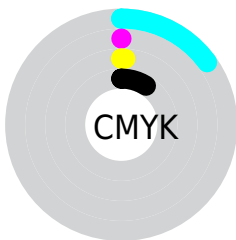
Distribution



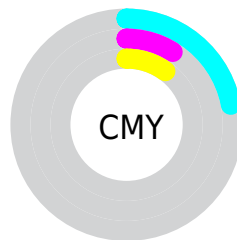
- Red (78%)
- Green (91%)
- Blue (90%)



- Red (78%)
- Yellow (85%)
- Blue (91%)



- Cyan (15%)
- Magenta (0%)
- Yellow (1%)
- Black (9%)



- Cyan (22%)
- Magenta (9%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7E9E6 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 C7E9E6 by changing the saturation by 10% instead.

 C7E9E6

FFFFFF

 C7E9E6

 ABCDCA

 91B1AF

 779794

 5E7D7A

 456461

 2E4C4A

 173533

 01201E

 000005

 C7E9E6

 C7E9E6

 B0E9E4

 DEE9E8

 98E9E2

 F6E9EA

 81E9E0

 FFE9EC

 6AE9DE

 FFE9EE

 53E9DC

 FFE9F0

 3BE9DA

 FFE9F2

 24E9D8

 FFE9F4

 0DE9D6

 FFE9F6

 00E9D4

 FFE9F9

Harmonies

Analogous

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



CEE8DA



C7E9E6



C7E8F1

Triad

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



C7E9E6



EADEF3



F3DFCD

Complementary

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



C7E9E6



E9C7CA

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.



FADCD4



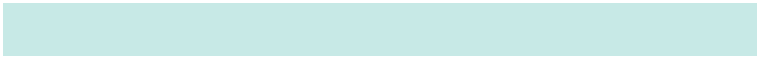
C7E9E6



F5DBEA

Square

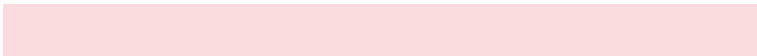
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



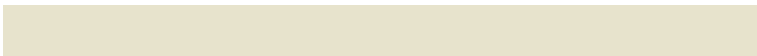
C7E9E6



DCE2F8



FADBDE



E7E3CC

Rectangle

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



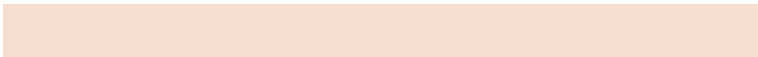
C7E9E6



CBE6F6



FADBDE



F5DECF

Sweetspot

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



C7E9E6



F5FFFE



CAE9C7



79807F



000000



808080

Same Dimension

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



C7E9E6



D1FFFB



C7DBE9



6A7574



00B5A5



003631

Inverse Universe

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



E9C7CA



FFD1D5



E9D5C7



756A6B



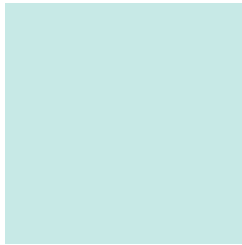
B50010



360005

Previews

White Background



This preview shows how the Hex color C7E9E6 looks on a white background.

Color Contrast Check

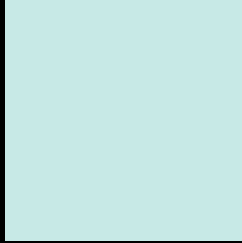
Large Text (above 18pt) WCAG AA × Fail

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 C7E9E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

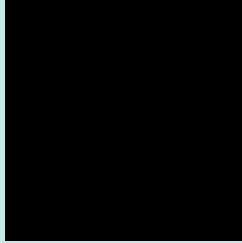
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

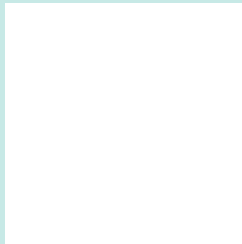
Any Text WCAG AAA ✓ Pass

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

Hex C7E9E6 Background



This preview shows how black text looks on a background with the Hex color C7E9E6.

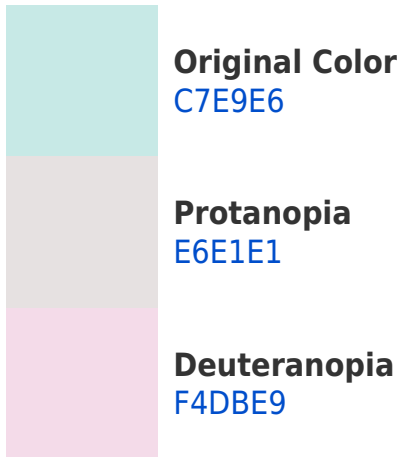


This preview shows how white text looks on a background with the Hex color C7E9E6.

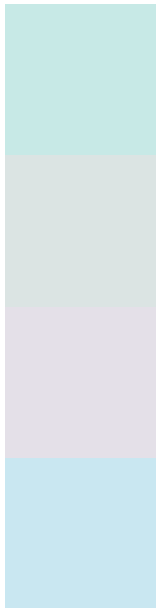
Color Blindness Simulation

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
C7E9E6

Protanomaly
DBE4E3

Deuteranomaly
E4E0E8

Tritanomaly
C9E7F1

Monochromacy



Original Color
C7E9E6

Achromatopsia
DEDEDE

Achromatomaly
D6E2E1

CSS Examples

Text

The CSS property to change the color of the text to Hex C7E9E6 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 #C7E9E6 looks like.

```
.text, #text, p{  
    color:#C7E9E6  
}
```

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 #C7E9E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7E9E6
}
```

Border

The CSS property to change the border of an element to Hex C7E9E6 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
#C7E9E6 }
```

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

```
.border{ border-color:#C7E9E6 }
```

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

Here you see how a box with a 4 pixel #C7E9E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7E9E6; -webkit-box-shadow:4px 4px  
4px 4px #C7E9E6; box-shadow:4px 4px 4px  
4px #C7E9E6 }
```

Background

The CSS property to change the background color of an element to Hex C7E9E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7E9E6 }
```

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

```
.background{ background-color:#C7E9E6 }
```

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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