

Converting Colors

Hex(C7EAE6)

Have a look what the booklet for
Hex(C7EAEE) contains.

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Color

Hex(C7EAE6)

Conversions

Conversions Part 1

Format	Color
Hex	C7EAEE
RGB	199, 234, 238
RGB Percent	78%, 92%, 93%
CMY	0.2196, 0.0824, 0.0667
CMYK	0.16, 0.02, 0.00, 0.07
HSL	186°, 53%, 86%
HSV	186°, 16%, 93%
XYZ	68.4086, 77.1608, 92.1769
YIQ	223.9910, -22.1440, -6.1760

Conversions

Conversions Part 2

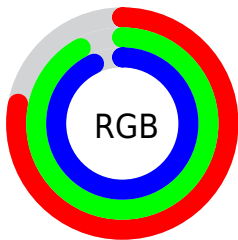
Format	Color
R_{YB}	199, 217, 238
Decimal	13101806
CIE _{Lab}	90.40, -10.52, -5.76
CIE _{LCh}	90, 11.989, 208.701
Yxy	77.1608, 0.2877, 0.3246
Android (android.graphics.Color)	4291291886 (0xFFC7EAEE)
YUV	223.9910, 6.9064, -21.9171
Hunter-Lab	87.8412, -14.7106, -0.7276

Details

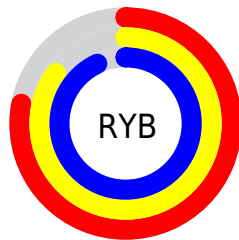
The Hex color **C7EAEE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EECBC7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **91B2B6** is the 20% darker color. If you saturate the color by 10%, you get **AFE8EE**, and if you desaturate by 10%, it is **DFECEE**.

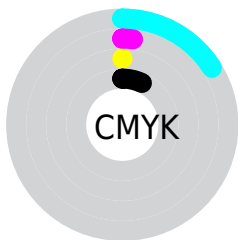
Distribution



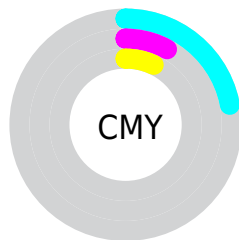
- Red (78%)
- Green (92%)
- Blue (93%)



- Red (78%)
- Yellow (85%)
- Blue (93%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (7%)



- Cyan (22%)
- Magenta (8%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7EAE6 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 C7EAE6 by changing the saturation by 10% instead.

 C7EAEE

FFFFFF

 C7EAEE

 ABCED2

 91B2B6

 76989B

 5D7E81

 456568

 2D4D50

 163639

 002024

 00030F

 C7EAEE

 C7EAEE

 AFE8EE

 DFCEEE

 97E5EE

 F7EFEE

 80E3EE

 FFF1EE

 68E0EE

 FFF4EE

 50DEEE

 FFF6EE

 38DBEE

 FFF9EE

 20D9EE

 FFFBEE

 09D6EE

 FFFEEE

 00D6EE

 FFFFEE

Harmonies

Analogous

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



CAEAE3



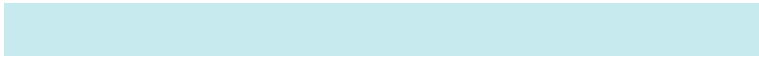
C7EAE6



CCE8F7

Triad

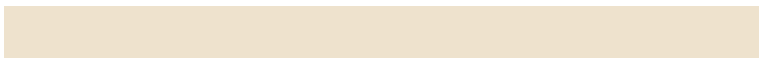
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7EAEE



F2DDF0



EEE2CD

Complementary

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



C7EAEE



EECBC7

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.



F8DFD0



C7EAEE



FBDCE4

Square

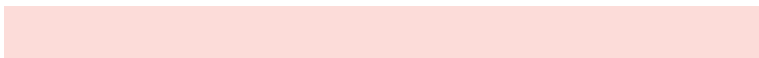
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C7EAEE



E5E1F8



FCDCD9



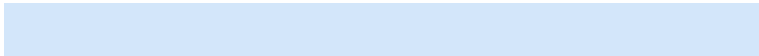
E1E6CF

Rectangle

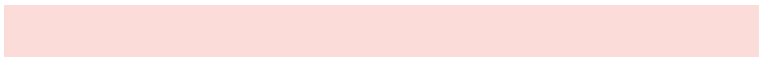
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C7EAEE



D3E6FA



FCDCD9



F2E1CD

Sweetspot

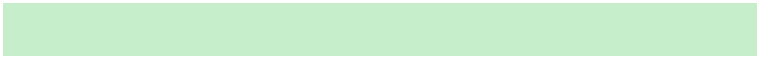
The Sweet Spot groups the original color and five complimentary colors.



C7EAEF



F2FEFF



C7EECB



787F80



000000



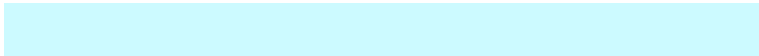
808080

Same Dimension

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



C7EAEE



CCFAFF



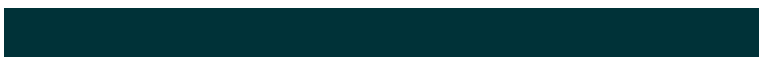
C7D7EE



6C7778



00A5B8



003238

Inverse Universe

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



EEC7EA



FFCCFA



EEDEC7



786C77



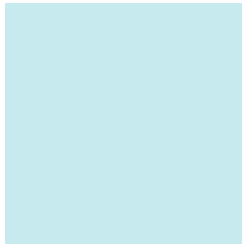
B800A5



380032

Previews

White Background



This preview shows how the Hex color C7EAE6 looks on a white background.

Color Contrast Check

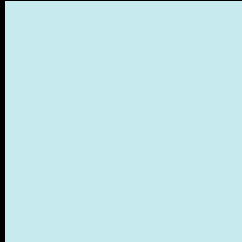
Large Text (above 18pt) WCAG AA × Fail

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 C7EAE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

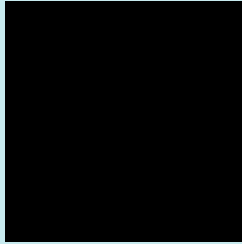
Any Text WCAG AA ✓ Pass

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 C7EAE6 Background



This preview shows how black text looks on a background with the Hex color C7EAE6.

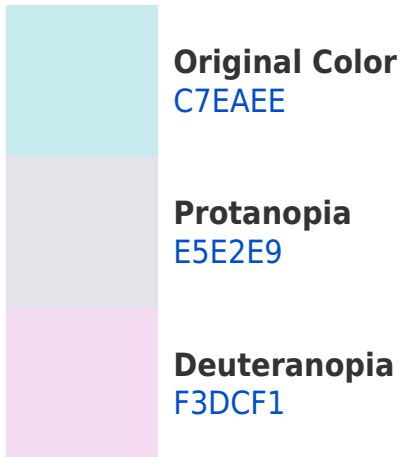


This preview shows how white text looks on a background with the Hex color C7EAE6.

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](#).

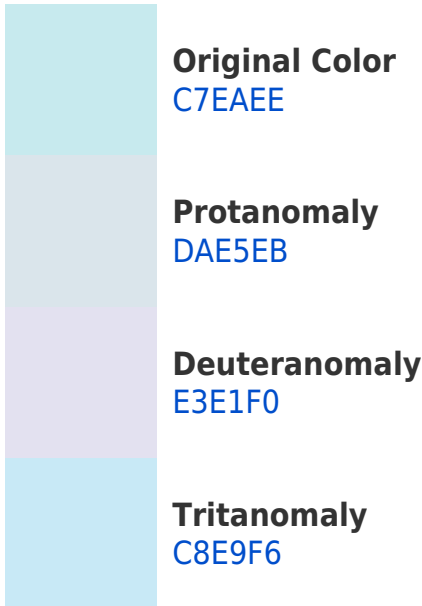
Dichromacy



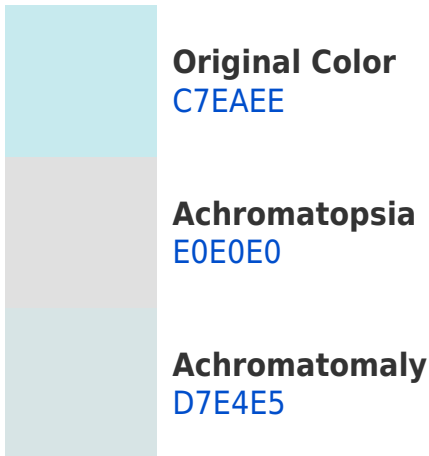


Tritanopia
C9E8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7EAEE 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 #C7EAEE looks like.

```
.text, #text, p{  
    color:#C7EAEE  
}
```

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 #C7EAEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7EAEE  
}
```

Border

The CSS property to change the border of an element to Hex C7EAEE 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  
#C7EAEE }
```

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

```
.border{ border-color:#C7EAEE }
```

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

Here you see how a box with a 4 pixel #C7EAEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7EAEE; -webkit-box-shadow:4px 4px  
4px 4px #C7EAEE; box-shadow:4px 4px 4px  
4px #C7EAEE }
```

Background

The CSS property to change the background color of an element to Hex C7EAE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7EAE6 }
```

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

```
.background{ background-color:#C7EAE6 }
```

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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