

Converting Colors

Hex(C6E3C7)

Have a look what the booklet for
Hex(C6E3C7) contains.

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Color

Hex(C6E3C7)

Conversions

Conversions Part 1

Format	Color
Hex	C6E3C7
RGB	198, 227, 199
RGB Percent	78%, 89%, 78%
CMY	0.2235, 0.1098, 0.2196
CMYK	0.13, 0.00, 0.12, 0.11
HSL	122°, 34%, 83%
HSV	122°, 13%, 89%
XYZ	61.0666, 71.0675, 64.5317
YIQ	215.1370, -8.2960, -14.8560

Conversions

Conversions Part 2

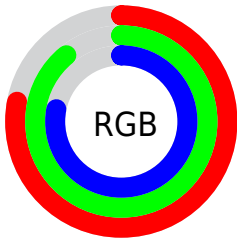
Format	Color
RYB	198, 226, 227
Decimal	13034439
CIELab	87.52, -14.75, 10.48
CIELCh	88, 18.097, 144.605
Yxy	71.0675, 0.3105, 0.3614
Android (android.graphics.Color)	4291224519 (0xFFC6E3C7)
YUV	215.1370, -7.9555, -15.0291
Hunter-Lab	84.3015, -18.2253, 13.6254

Details

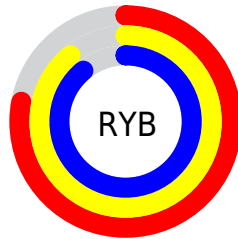
The Hex color **C6E3C7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E3C6E2**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **90AC91** is the 20% darker color. If you saturate the color by 10%, you get **AFE3B1**, and if you desaturate by 10%, it is **DDE3DD**.

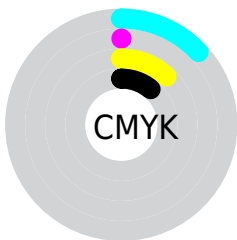
Distribution



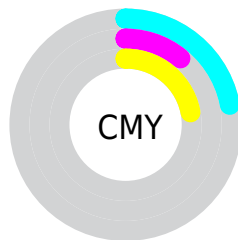
- Red (78%)
- Green (89%)
- Blue (78%)



- Red (78%)
- Yellow (89%)
- Blue (89%)



- Cyan (13%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6E3C7 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 C6E3C7 by changing the saturation by 10% instead.

 C6E3C7

FFFFFF

 C6E3C7

 ABC7AC

 90AC91

 769177

 5D775F

 455E47

 2E4730

 19301B

 011C01

 000000

 C6E3C7

 C6E3C7

 AFE3B1

 DDE3DD

 99E39B

 F3E3F3

 82E385

 FFE3FF

 6BE36F

 55E359

 3EE343

 27E32E

 10E318

 00E308

Harmonies

Analogous

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



DADFBC



C6E3C7



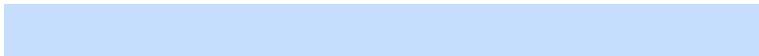
B6E5D7

Triad

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



C6E3C7



C5DEFD



FFD0CE

Complementary

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



C6E3C7



E3C6E2

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.



FCD0DF



C6E3C7



DBD8FA

Square

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



C6E3C7



B4E3F7



EFD3EF



FAD4C0

Rectangle

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



C6E3C7



B0E5E3



EFD3EF



FFD0D3

Sweetspot

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



C6E3C7



F5FFF5



E2E3C6



798079



000000



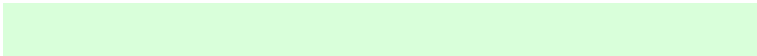
808080

Same Dimension

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



C6E3C7



D9FFDA



C6E3D5



677368



00B306



003302

Inverse Universe

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



E3C6E2



FFD9FE



E3C6D4



736772



B300AC



330031

Previews

White Background



This preview shows how the Hex color C6E3C7 looks on a white background.

Color Contrast Check

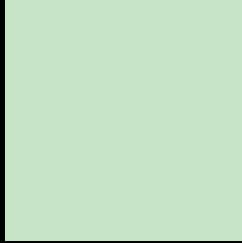
Large Text (above 18pt) WCAG AA × Fail

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 C6E3C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

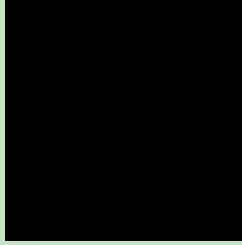
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

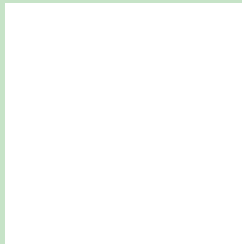
Any Text WCAG AAA ✓ Pass

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

Hex C6E3C7 Background



This preview shows how black text looks on a background with the Hex color C6E3C7.

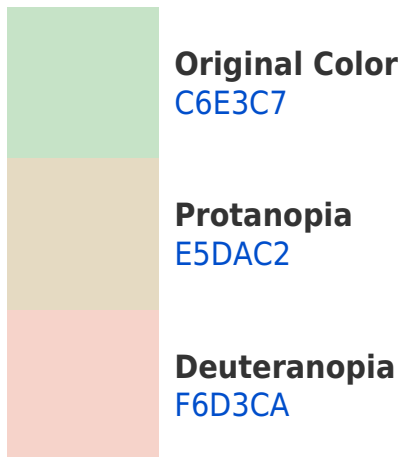


This preview shows how white text looks on a background with the Hex color C6E3C7.

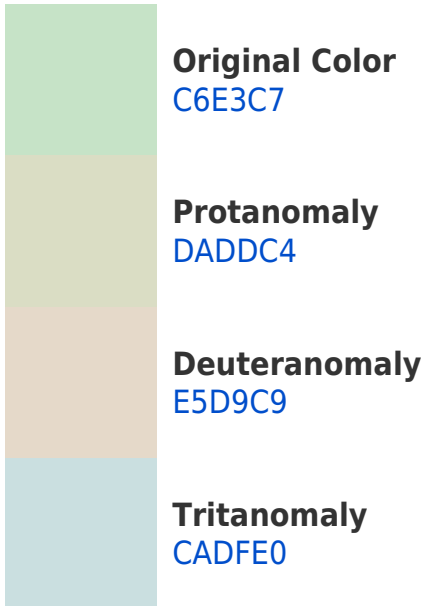
Color Blindness Simulation

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](#).

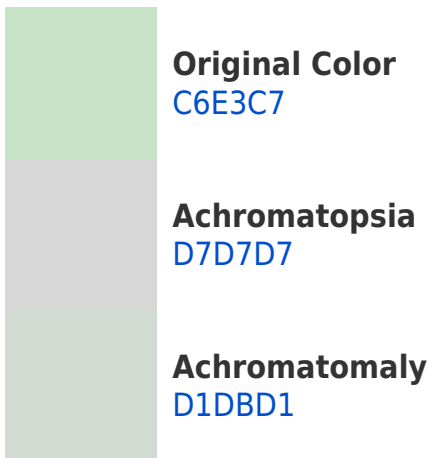
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6E3C7 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 #C6E3C7 looks like.

```
.text, #text, p{  
    color:#C6E3C7  
}
```

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 #C6E3C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6E3C7
}
```

Border

The CSS property to change the border of an element to Hex C6E3C7 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
#C6E3C7 }
```

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

```
.border{ border-color:#C6E3C7 }
```

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

Here you see how a box with a 4 pixel `#C6E3C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6E3C7; -webkit-box-shadow:4px 4px  
4px 4px #C6E3C7; box-shadow:4px 4px 4px  
4px #C6E3C7 }
```

Background

The CSS property to change the background color of an element to Hex C6E3C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6E3C7 }
```

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

```
.background{ background-color:#C6E3C7 }
```

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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