

# Converting Colors

Hex(C6E7DC)

Have a look what the booklet for  
Hex(C6E7DC) contains.

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# **Color**

**Hex(C6E7DC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6E7DC
RGB	198, 231, 220
RGB Percent	78%, 91%, 86%
CMY	0.2235, 0.0941, 0.1373
CMYK	0.14, 0.00, 0.05, 0.09
HSL	160°, 41%, 84%
HSV	160°, 14%, 91%
XYZ	64.7829, 74.3249, 78.6419
YIQ	219.8790, -16.1370, -10.4170

# Conversions

## Conversions Part 2

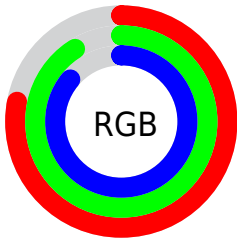
Format	Color
<b>RYB</b>	198, 218, 231
Decimal	13035484
CIELab	89.08, -12.89, 1.72
CIELCh	89, 13.003, 172.391
Yxy	74.3249, 0.2975, 0.3413
Android (android.graphics.Color)	4291225564 (0xFFC6E7DC)
YUV	219.8790, 0.0597, -19.1879
Hunter-Lab	86.2119, -16.7391, 6.2644

# Details

The Hex color **C6E7DC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E7C6D1**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **90AFA5** is the 20% darker color. If you saturate the color by 10%, you get **AFE7D4**, and if you desaturate by 10%, it is **DDE7E4**.

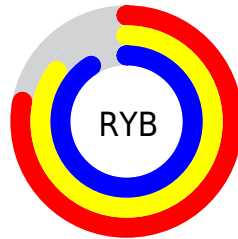
# Distribution



Red (78%)

Green (91%)

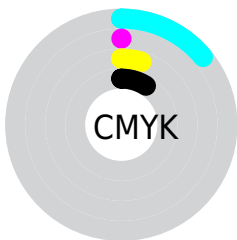
Blue (86%)



Red (78%)

Yellow (85%)

Blue (91%)

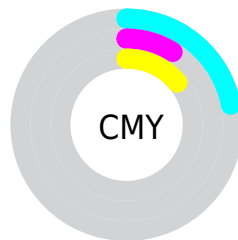


Cyan (14%)

Magenta (0%)

Yellow (5%)

Black (9%)



Cyan (22%)

Magenta (9%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6E7DC 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 C6E7DC by changing the saturation by 10% instead.



 C6E7DC

FFFFFF

 C6E7DC

 ABCBC0

 90AFA5

 76958B

 5D7B71

 456259

 2E4A42

 18332B

 011E17

 000000

 C6E7DC

 C6E7DC

 AFE7D4

 DDE7E4

 98E7CD

 F4E7EB

 81E7C5

 FFE7F3

 6AE7BD

 FFE7FB

 53E7B6

 FFE7FF

 3BE7AE

 24E7A6

 0DE79E

 00E79A

# Harmonies

## Analogous

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



D2E5D0



C6E7DC



C1E7E9

# Triad

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



C6E7DC



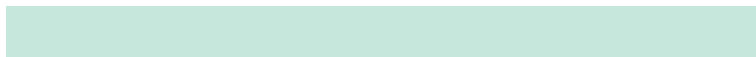
DEDEF7



F7DACD

# Complementary

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



C6E7DC



E7C6D1

# 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.



FBD8D7



C6E7DC



EDDAEF

# Square

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



C6E7DC



CFE2F8



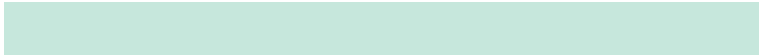
F7D8E3



EDDEC7

# Rectangle

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



C6E7DC



C2E6F0



F7D8E3



F9D9D0



# Sweetspot

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



C6E7DC



F5FFFC



D1E7C6



79807D



000000



808080

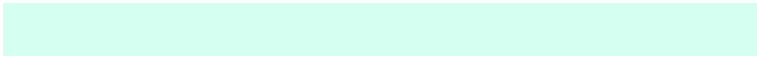


# Same Dimension

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



C6E7DC



D4FFF1



C6E2E7



67736F



00B377



003322



# Inverse Universe

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



E7C6D1



FFD4E2



E7CBC6



73676B



B3003C

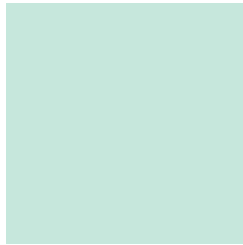


330011



# Previews

## White Background



This preview shows how the Hex color C6E7DC looks on a white background.

## Color Contrast Check

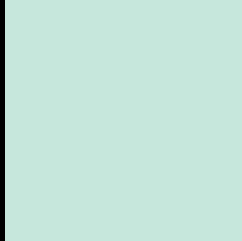
Large Text (above 18pt) WCAG AA × Fail

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 C6E7DC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

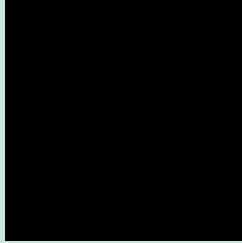
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

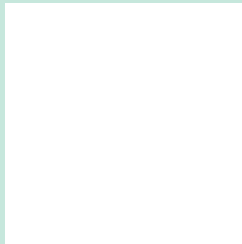
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6E7DC Background



This preview shows how black text looks on a background with the Hex color C6E7DC.

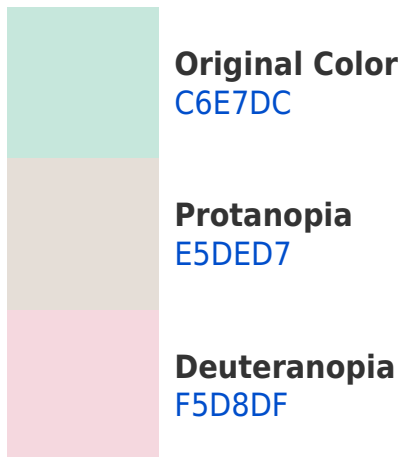


This preview shows how white text looks on a background with the Hex color C6E7DC.

# Color Blindness Simulation

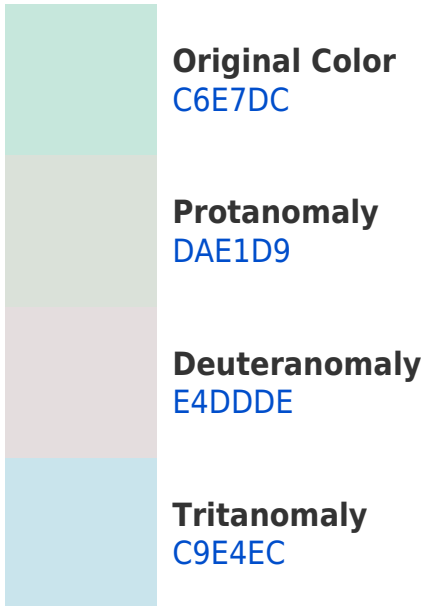
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

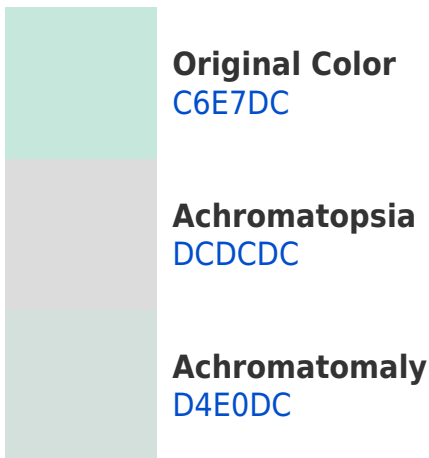




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6E7DC 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 #C6E7DC looks like.

```
.text, #text, p{  
    color:#C6E7DC  
}
```

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 #C6E7DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6E7DC
}
```

## Border

The CSS property to change the border of an element to Hex C6E7DC 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
#C6E7DC }
```

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

```
.border{ border-color:#C6E7DC }
```

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

Here you see how a box with a 4 pixel #C6E7DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6E7DC; -webkit-box-shadow:4px 4px  
4px 4px #C6E7DC; box-shadow:4px 4px 4px  
4px #C6E7DC }
```

# Background

The CSS property to change the background color of an element to Hex C6E7DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6E7DC }
```

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

```
.background{ background-color:#C6E7DC }
```

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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