

Converting Colors

Hex(C6E9E1)

Have a look what the booklet for
Hex(C6E9E1) contains.

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Color

Hex(C6E9E1)

Conversions

Conversions Part 1

Format	Color
Hex	C6E9E1
RGB	198, 233, 225
RGB Percent	78%, 91%, 88%
CMY	0.2235, 0.0863, 0.1176
CMYK	0.15, 0.00, 0.03, 0.09
HSL	166°, 44%, 85%
HSV	166°, 15%, 91%
XYZ	66.0182, 75.7198, 82.3700
YIQ	221.6230, -18.2920, -9.9080

Conversions

Conversions Part 2

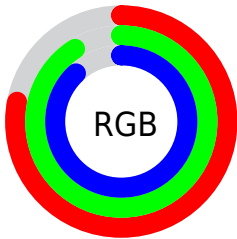
Format	Color
RYB	198, 218, 233
Decimal	13036001
CIELab	89.73, -12.92, 0.06
CIELCh	90, 12.925, 179.752
Yxy	75.7198, 0.2946, 0.3379
Android (android.graphics.Color)	4291226081 (0xFFC6E9E1)
YUV	221.6230, 1.6649, -20.7174
Hunter-Lab	87.0171, -16.8555, 4.7884

Details

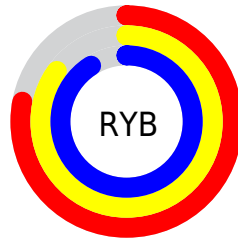
The Hex color **C6E9E1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E9C6CE**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **90B1AA** is the 20% darker color. If you saturate the color by 10%, you get **AFE9DC**, and if you desaturate by 10%, it is **DDE9E6**.

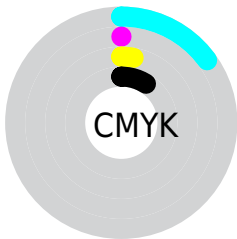
Distribution



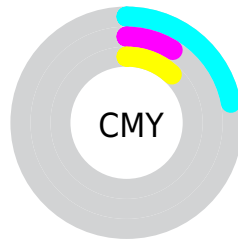
- Red (78%)
- Green (91%)
- Blue (88%)



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



- Cyan (15%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (22%)
- Magenta (9%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6E9E1 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 C6E9E1 by changing the saturation by 10% instead.

 C6E9E1

FFFFFF

 C6E9E1

 ABCDC5

 90B1AA

 76978F

 5D7D76

 45645D

 2D4C46

 17352F

 01201B

 000000

 C6E9E1

 C6E9E1

 AFE9DC

 DDE9E6

 97E9D6

 F5E9EC

 80E9D1

 FFE9F1

 69E9CC

 FFE9F6

 52E9C6

 FFE9FC

 3AE9C1

 FFE9FF

 23E9BC

 0CE9B6

 00E9B4

Harmonies

Analogous

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



D0E8D5



C6E9E1



C3E9ED

Triad

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



C6E9E1



E4DEF7



F7DDCD

Complementary

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



C6E9E1



E9C6CE

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.



FCDAD6



C6E9E1



F2DBEE

Square

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



C6E9E1



D5E3FA



FBD9E2



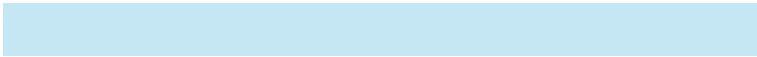
ECE1C9

Rectangle

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



C6E9E1



C5E7F4



FBD9E2



F9DCCF

Sweetspot

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



C6E9E1



F2FFFC



CEE9C6



78807E



000000



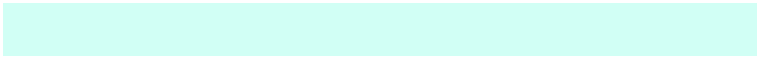
808080

Same Dimension

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



C6E9E1



D1FFF5



C6E0E9



6A7573



00B58C



003629

Inverse Universe

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



E9C6CE



FFD1DC



E9CFC6



756A6C



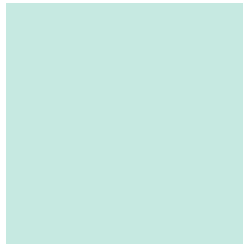
B50029



36000C

Previews

White Background



This preview shows how the Hex color C6E9E1 looks on a white background.

Color Contrast Check

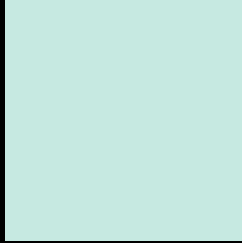
Large Text (above 18pt) WCAG AA × Fail

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 C6E9E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

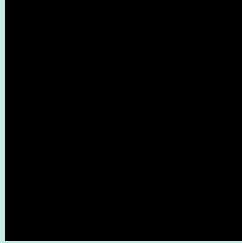
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

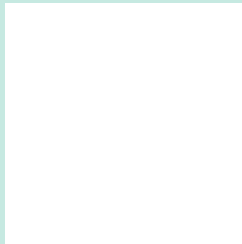
Any Text WCAG AAA ✓ Pass

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

Hex C6E9E1 Background



This preview shows how black text looks on a background with the Hex color C6E9E1.

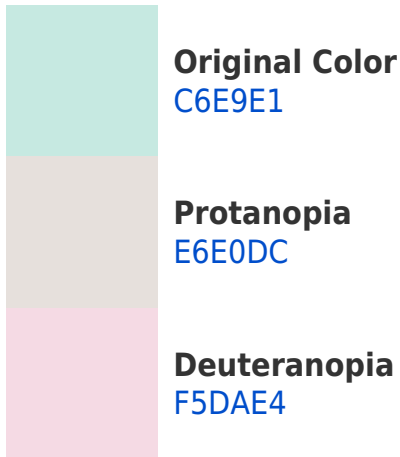


This preview shows how white text looks on a background with the Hex color C6E9E1.

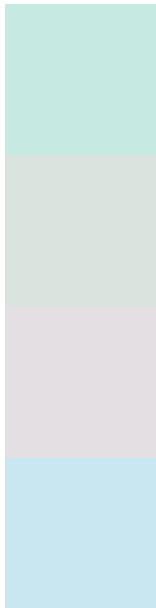
Color Blindness Simulation

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
C6E9E1

Protanomaly
DAE3DE

Deuteranomaly
E4DFE3

Tritanomaly
C9E7F0

Monochromacy



Original Color
C6E9E1

Achromatopsia
DEDEDE

Achromatomaly
D5E2DF

CSS Examples

Text

The CSS property to change the color of the text to Hex C6E9E1 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 #C6E9E1 looks like.

```
.text, #text, p{  
    color:#C6E9E1  
}
```

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 #C6E9E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6E9E1
}
```

Border

The CSS property to change the border of an element to Hex C6E9E1 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
#C6E9E1 }
```

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

```
.border{ border-color:#C6E9E1 }
```

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

Here you see how a box with a 4 pixel #C6E9E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6E9E1; -webkit-box-shadow:4px 4px  
4px 4px #C6E9E1; box-shadow:4px 4px 4px  
4px #C6E9E1 }
```

Background

The CSS property to change the background color of an element to Hex C6E9E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6E9E1 }
```

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

```
.background{ background-color:#C6E9E1 }
```

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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