

Converting Colors

Hex(C4EED4)

Have a look what the booklet for
Hex(C4EED4) contains.

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Color

Hex(C4EED4)

Conversions

Conversions Part 1

Format	Color
Hex	C4EED4
RGB	196, 238, 212
RGB Percent	77%, 93%, 83%
CMY	0.2314, 0.0667, 0.1686
CMYK	0.18, 0.00, 0.11, 0.07
HSL	143°, 55%, 85%
HSV	143°, 18%, 93%
XYZ	65.2232, 77.6383, 73.8354
YIQ	222.4780, -16.6860, -16.9900

Conversions

Conversions Part 2

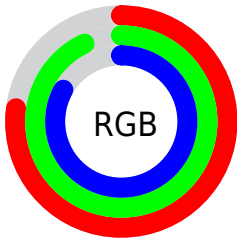
Format	Color
RYB	196, 226, 238
Decimal	12906196
CIELab	90.61, -18.53, 8.11
CIELCh	91, 20.223, 156.364
Yxy	77.6383, 0.3010, 0.3583
Android (android.graphics.Color)	4291096276 (0xFFC4EED4)
YUV	222.4780, -5.1657, -23.2212
Hunter-Lab	88.1126, -22.0669, 11.9958

Details

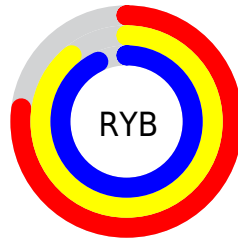
The Hex color **C4EED4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EEC4DE**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FDFFFF**, and **8EB69D** is the 20% darker color. If you saturate the color by 10%, you get **ACEEC5**, and if you desaturate by 10%, it is **DCEEE3**.

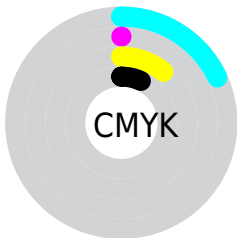
Distribution



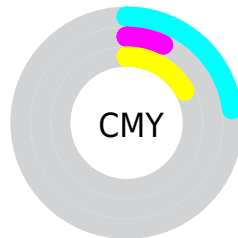
- Red (77%)
- Green (93%)
- Blue (83%)



- Red (77%)
- Yellow (89%)
- Blue (93%)



- Cyan (18%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (23%)
- Magenta (7%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4EED4 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 C4EED4 by changing the saturation by 10% instead.

 C4EED4

 C4EED4

FFFFFF

 A9D2B8

FDFFFF

 8EB69D

 749B83

 5B816A

 426852

 2B4F3B

 143825

 002311

 000400

 C4EED4

 C4EED4

 ACEEC5

 DCEEE3

 94EEB7

 F4EEF1

 7DEEA8

 FFE EFF

 65EE99

 4DEE8A

 35EE7C

 1DEE6D

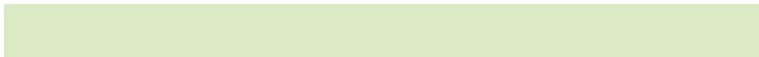
 06EE5E

 00EE5B

Harmonies

Analogous

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



D9EAC5



C4EED4



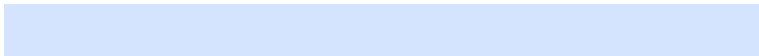
B5F0E8

Triad

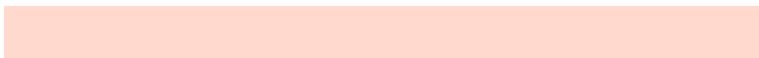
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4EED4



D4E4FF



FFD9CE

Complementary

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



C4EED4



EEC4DE

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.



FFD7E1



C4EED4



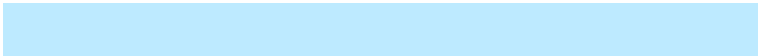
EDDEFF

Square

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



C4EED4



BDEAFF



FFD9F4



FFDEC1

Rectangle

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



C4EED4



B1EFF5



FFD9F4



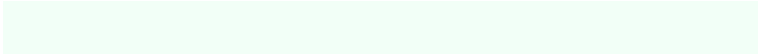
FFD8D4

Sweetspot

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



C4EED4



F2FFF7



DFEEC4



78807B



000000



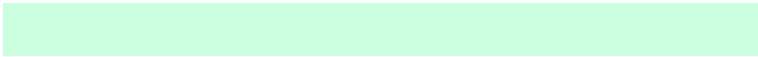
808080

Same Dimension

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



C4EED4



C9FFDE



C4EEE8



6C7870



00B846



003815

Inverse Universe

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



EEC4DE



FFC9EB



EEC4CA



786C73



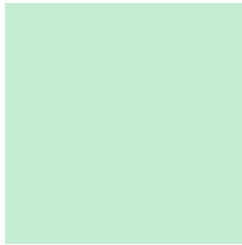
B80072



380023

Previews

White Background



This preview shows how the Hex color C4EED4 looks on a white background.

Color Contrast Check

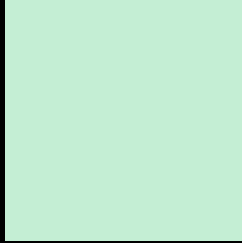
Large Text (above 18pt) WCAG AA × Fail

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 C4EED4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

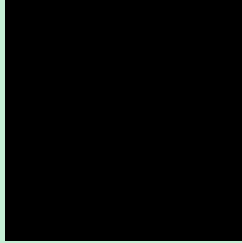
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

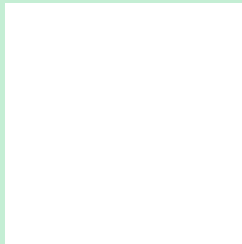
Any Text WCAG AAA ✓ Pass

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

Hex C4EED4 Background



This preview shows how black text looks on a background with the Hex color C4EED4.

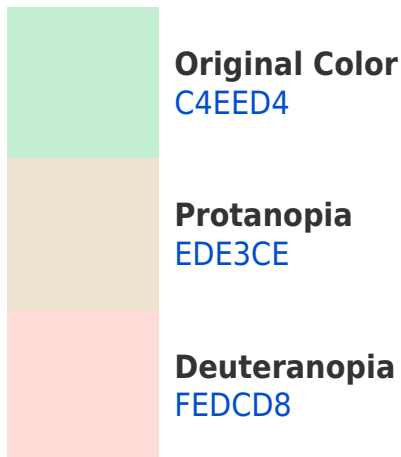


This preview shows how white text looks on a background with the Hex color C4EED4.

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](#).

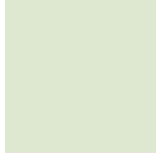
Dichromacy



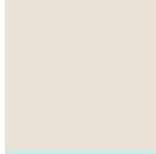
Trichromacy



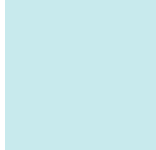
Original Color
C4EED4



Protanomaly
DEE7D0



Deuteranomaly
E9E3D7

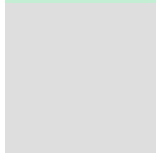


Tritanomaly
C8EAED

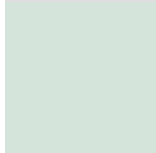
Monochromacy



Original Color
C4EED4



Achromatopsia
DEDEDE



Achromatomaly
D5E4DA

CSS Examples

Text

The CSS property to change the color of the text to Hex C4EED4 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 #C4EED4 looks like.

```
.text, #text, p{  
    color:#C4EED4  
}
```

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 #C4EED4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4EED4
}
```

Border

The CSS property to change the border of an element to Hex C4EED4 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
#C4EED4 }
```

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

```
.border{ border-color:#C4EED4 }
```

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

Here you see how a box with a 4 pixel #C4EED4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4EED4; -webkit-box-shadow:4px 4px  
4px 4px #C4EED4; box-shadow:4px 4px 4px  
4px #C4EED4 }
```

Background

The CSS property to change the background color of an element to Hex C4EED4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4EED4 }
```

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

```
.background{ background-color:#C4EED4 }
```

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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