

# Converting Colors

Hex(C4E5CE)

Have a look what the booklet for  
Hex(C4E5CE) contains.

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# **Color**

**Hex(C4E5CE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4E5CE
RGB	196, 229, 206
RGB Percent	77%, 90%, 81%
CMY	0.2314, 0.1020, 0.1922
CMYK	0.14, 0.00, 0.10, 0.10
HSL	138°, 39%, 83%
HSV	138°, 14%, 90%
XYZ	61.9248, 72.2306, 69.0706
YIQ	216.5110, -12.2850, -14.1490

# Conversions

## Conversions Part 2

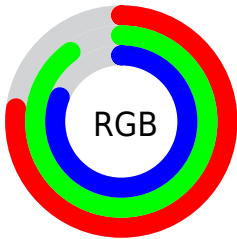
<b>Format</b>	<b>Color</b>
<b>RYB</b>	196, 221, 229
Decimal	12903886
CIELab	88.08, -15.16, 7.60
CIELCh	88, 16.960, 153.375
Yxy	72.2306, 0.3047, 0.3554
Android (android.graphics.Color)	4291093966 (0xFFC4E5CE)
YUV	216.5110, -5.1819, -17.9881
Hunter-Lab	84.9886, -18.6704, 11.3068

# Details

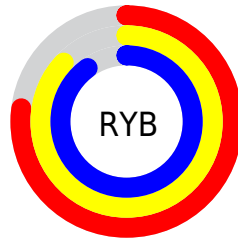
The Hex color **C4E5CE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E5C4DB**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FDFFFF**, and **8EAD98** is the 20% darker color. If you saturate the color by 10%, you get **ADE5BE**, and if you desaturate by 10%, it is **DBE5DE**.

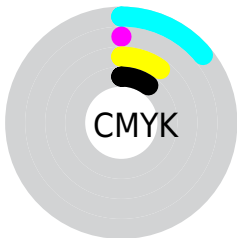
# Distribution



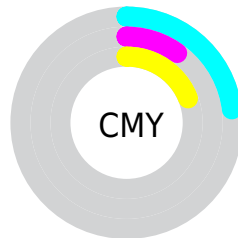
- Red (77%)
- Green (90%)
- Blue (81%)



- Red (77%)
- Yellow (87%)
- Blue (90%)



- Cyan (14%)
- Magenta (0%)
- Yellow (10%)
- Black (10%)



- Cyan (23%)
- Magenta (10%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4E5CE 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 C4E5CE by changing the saturation by 10% instead.



 C4E5CE

FFFFFF

FDFFFF

 C4E5CE

 A9C9B3

 8EAD98

 74937E

 5B7965

 43604D

 2C4836

 163221

 001D0A

 000000

 C4E5CE

 C4E5CE

 ADE5BE

 DBE5DE

 96E5AE

 F2E5EE

 7FE59E

 FFE5FE

 68E58E

 FFE5FF

 52E57E

 3BE56E

 24E55E

 0DE54E

 00E545

# Harmonies

## Analogous

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



D6E1C2



C4E5CE



B7E7DE

# Triad

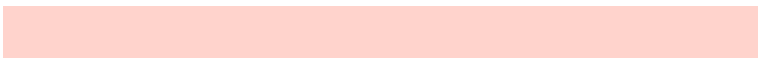
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4E5CE



CEDEFD



FFD3CC

# Complementary

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



C4E5CE



E5C4DB

# 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.



FED2DC



C4E5CE



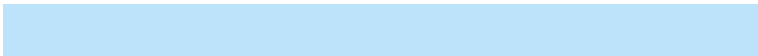
E2D8F8

# Square

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



C4E5CE



BCE3F9



F4D4EC



F7D7C1

# Rectangle

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



C4E5CE



B3E6E9



F4D4EC



FFD2D1



# Sweetspot

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



C4E5CE



F5FFF8



DBE5C4



79807B



000000



808080

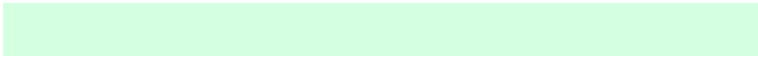


# Same Dimension

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



C4E5CE



D4FFE1



C4E5DE



67736B



00B336



00330F



# Inverse Universe

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



E5C4DB



FFD4F2



E5C4CB



73676F



B3007C



330024



# Previews

## White Background



This preview shows how the Hex color C4E5CE looks on a white background.

## Color Contrast Check

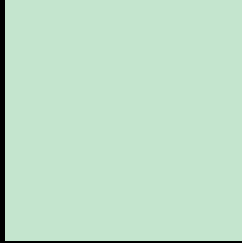
Large Text (above 18pt) WCAG AA × Fail

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 C4E5CE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

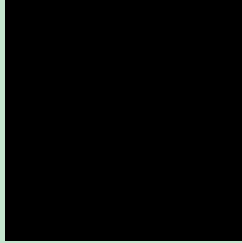
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

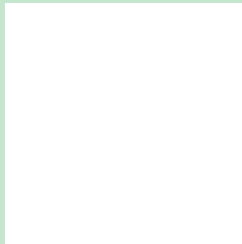
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4E5CE Background



This preview shows how black text looks on a background with the Hex color C4E5CE.

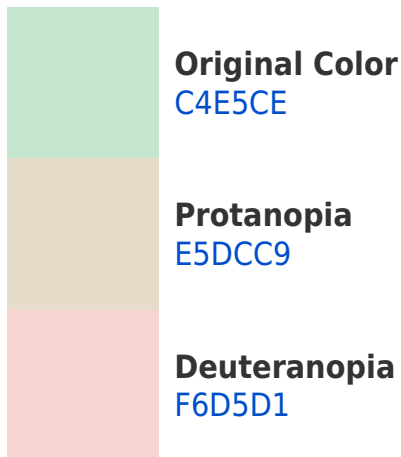


This preview shows how white text looks on a background with the Hex color C4E5CE.

# Color Blindness Simulation

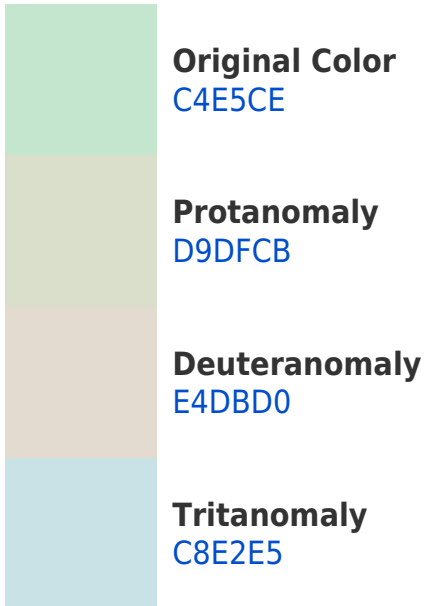
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

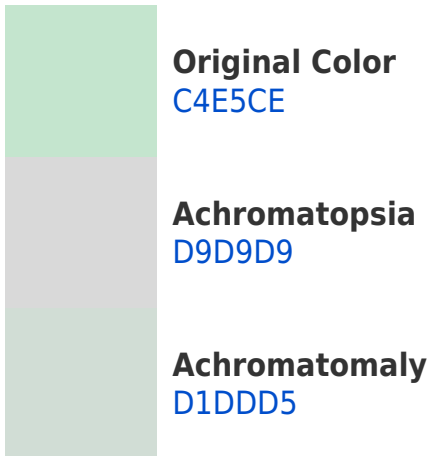




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4E5CE 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 #C4E5CE looks like.

```
.text, #text, p{  
    color:#C4E5CE  
}
```

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 #C4E5CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4E5CE
}
```

## Border

The CSS property to change the border of an element to Hex C4E5CE 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
#C4E5CE }
```

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

```
.border{ border-color:#C4E5CE }
```

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

Here you see how a box with a 4 pixel #C4E5CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4E5CE; -webkit-box-shadow:4px 4px  
4px 4px #C4E5CE; box-shadow:4px 4px 4px  
4px #C4E5CE }
```

# Background

The CSS property to change the background color of an element to Hex C4E5CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4E5CE }
```

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

```
.background{ background-color:#C4E5CE }
```

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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