

Converting Colors

Hex(C4E8E2)

Have a look what the booklet for
Hex(C4E8E2) contains.

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Color

Hex(C4E8E2)

Conversions

Conversions Part 1

Format	Color
Hex	C4E8E2
RGB	196, 232, 226
RGB Percent	77%, 91%, 89%
CMY	0.2314, 0.0902, 0.1137
CMYK	0.16, 0.00, 0.03, 0.09
HSL	170°, 44%, 84%
HSV	170°, 16%, 91%
XYZ	65.3490, 74.9400, 82.9721
YIQ	220.5520, -19.5300, -9.4980

Conversions

Conversions Part 2

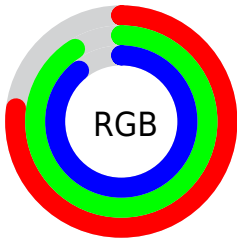
Format	Color
RYB	196, 216, 232
Decimal	12904674
CIELab	89.36, -12.86, -1.01
CIELCh	89, 12.896, 184.514
Yxy	74.9400, 0.2927, 0.3357
Android (android.graphics.Color)	4291094754 (0xFFC4E8E2)
YUV	220.5520, 2.6859, -21.5321
Hunter-Lab	86.5679, -16.7463, 3.7702

Details

The Hex color **C4E8E2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E8C4CA**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FDFFFF**, and **8EB0AB** is the 20% darker color. If you saturate the color by 10%, you get **ADE8DE**, and if you desaturate by 10%, it is **DBE8E6**.

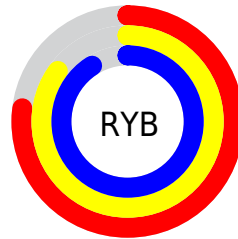
Distribution



Red (77%)

Green (91%)

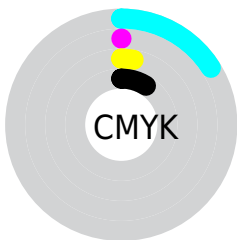
Blue (89%)



Red (77%)

Yellow (85%)

Blue (91%)

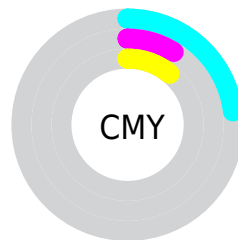


Cyan (16%)

Magenta (0%)

Yellow (3%)

Black (9%)



Cyan (23%)

Magenta (9%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4E8E2 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 C4E8E2 by changing the saturation by 10% instead.

 C4E8E2

 C4E8E2

FFFFFF

 A9CCC6

FDFFFF


 8EB0AB

 749690

 5B7C77

 43635E

 2B4B46

 153430

 001F1B

 000000

 C4E8E2

 C4E8E2

 ADE8DE

 DBE8E6

 96E8DA

 F2E8EA

 7EE8D6

 FFE8EE

 67E8D3

 FFE8F1

 50E8CF

 FFE8F5

 39E8CB

 FFE8F9

 22E8C7

 FFE8FD

 0AE8C3

 FFE8FF

 00E8C1

Harmonies

Analogous

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



CDE7D6



C4E8E2



C2E7EE

Triad

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



C4E8E2



E5DDF5



F4DCCB

Complementary

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



C4E8E2



E8C4CA

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.



FBD9D3



C4E8E2



F3DAEB

Square

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



C4E8E2



D6E1F9



FAD8DF



E9E0C8

Rectangle

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



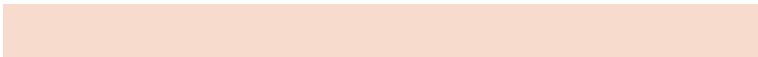
C4E8E2



C6E6F4



FAD8DF



F7DBCD

Sweetspot

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



C4E8E2



F2FFFD



CAE8C4



78807E



000000



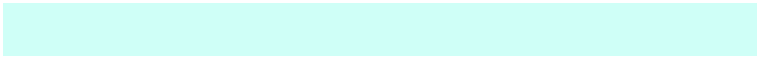
808080

Same Dimension

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



C4E8E2



CFFFF7



C4DDE8



677371



00B395



00332A

Inverse Universe

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



E8C4CA



FFCFD7



E8D0C4



736769



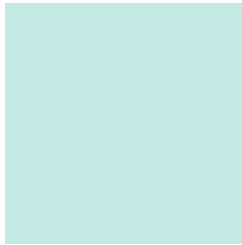
B3001E



330009

Previews

White Background



This preview shows how the Hex color C4E8E2 looks on a white background.

Color Contrast Check

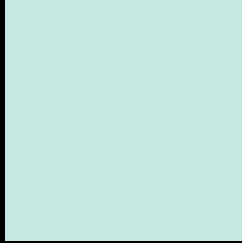
Large Text (above 18pt) WCAG AA × Fail

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 C4E8E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

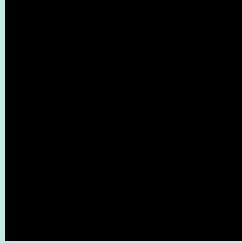
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

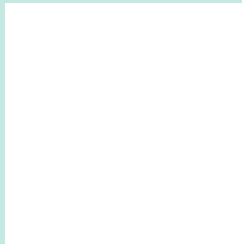
Any Text WCAG AAA ✓ Pass

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

Hex C4E8E2 Background



This preview shows how black text looks on a background with the Hex color C4E8E2.

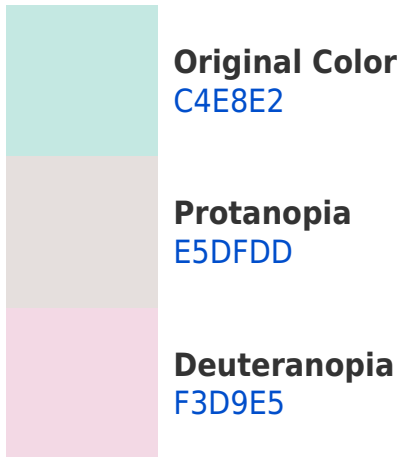


This preview shows how white text looks on a background with the Hex color C4E8E2.

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](#).

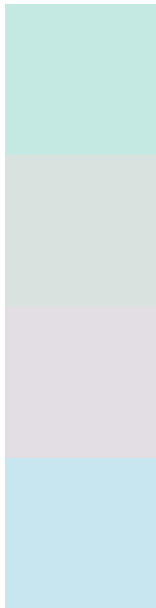
Dichromacy





Tritanopia
C8E5F7

Trichromacy



Original Color
C4E8E2

Protanomaly
D9E2DF

Deuteranomaly
E2DEE4

Tritanomaly
C7E6EF

Monochromacy



Original Color
C4E8E2

Achromatopsia
DDDDDD

Achromatomaly
D4E1DF

CSS Examples

Text

The CSS property to change the color of the text to Hex C4E8E2 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 #C4E8E2 looks like.

```
.text, #text, p{  
    color:#C4E8E2  
}
```

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 #C4E8E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4E8E2
}
```

Border

The CSS property to change the border of an element to Hex C4E8E2 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
#C4E8E2 }
```

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

```
.border{ border-color:#C4E8E2 }
```

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

Here you see how a box with a 4 pixel #C4E8E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4E8E2; -webkit-box-shadow:4px 4px  
4px 4px #C4E8E2; box-shadow:4px 4px 4px  
4px #C4E8E2 }
```

Background

The CSS property to change the background color of an element to Hex C4E8E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4E8E2 }
```

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

```
.background{ background-color:#C4E8E2 }
```

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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