

Converting Colors

Hex(C4E2E2)

Have a look what the booklet for
Hex(C4E2E2) contains.

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Color

Hex(C4E2E2)

Conversions

Conversions Part 1

Format	Color
Hex	C4E2E2
RGB	196, 226, 226
RGB Percent	77%, 89%, 89%
CMY	0.2314, 0.1137, 0.1137
CMYK	0.13, 0.00, 0.00, 0.11
HSL	180°, 34%, 83%
HSV	180°, 13%, 89%
XYZ	63.6888, 71.6195, 82.4187
YIQ	217.0300, -17.8800, -6.3600

Conversions

Conversions Part 2

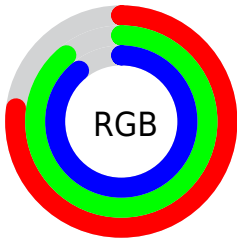
Format	Color
RYB	196, 211, 226
Decimal	12903138
CIELab	87.79, -9.82, -3.33
CIELCh	88, 10.366, 198.748
Yxy	71.6195, 0.2925, 0.3289
Android (android.graphics.Color)	4291093218 (0xFFC4E2E2)
YUV	217.0300, 4.4222, -18.4433
Hunter-Lab	84.6283, -13.7656, 1.4978

Details

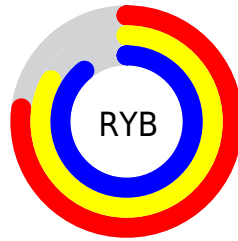
The Hex color **C4E2E2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E2C4C4**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FDFFFF**, and **8EABAB** is the 20% darker color. If you saturate the color by 10%, you get **ADE2E2**, and if you desaturate by 10%, it is **DBE2E2**.

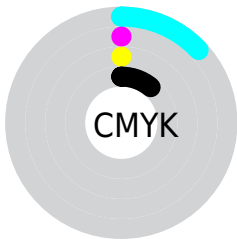
Distribution



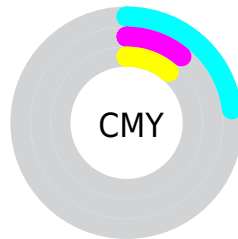
- Red (77%)
- Green (89%)
- Blue (89%)



- Red (77%)
- Yellow (83%)
- Blue (89%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (23%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4E2E2 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 C4E2E2 by changing the saturation by 10% instead.

 C4E2E2

 C4E2E2

FFFFFF

 A9C6C6

FDFFFF

 8EABAB

 749090

 5B7677

 435E5E

 2C4646

 163030

 001B1B

 000000

 C4E2E2

 C4E2E2

 ADE2E2

 DBE2E2

 97E2E2

 F1E2E2

 80E2E2

 FFE2E2

 6AE2E2

 53E2E2

 3CE2E2

 26E2E2

 0FE2E2

 00E2E2

Harmonies

Analogous

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



C9E2D8



C4E2E2



C6E1EB

Triad

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



C4E2E2



E5D8E9



E8DAC9

Complementary

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



C4E2E2



E2C4C4

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.



F0D7CE



C4E2E2



EED6E0

Square

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



C4E2E2



DADBEF



F2D6D6



DEDDC9

Rectangle

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



C4E2E2



CBD FEE



F2D6D6



EBD9CA

Sweetspot

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



C4E2E2



F5FFFF



C4E2C4



798080



000000



808080

Same Dimension

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



C4E2E2



D6FFFF



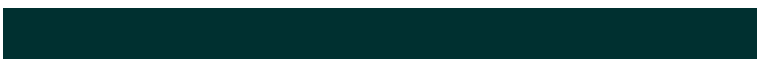
C4D3E2



657070



00B0B0



003030

Inverse Universe

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



E2C4E2



FFD6FF



E2D3C4



706570



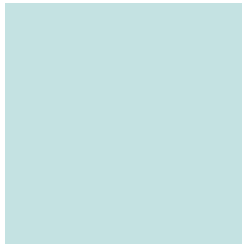
B000B0



300030

Previews

White Background



This preview shows how the Hex color C4E2E2 looks on a white background.

Color Contrast Check

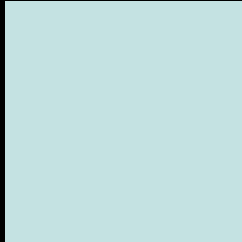
Large Text (above 18pt) WCAG AA × Fail

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 C4E2E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

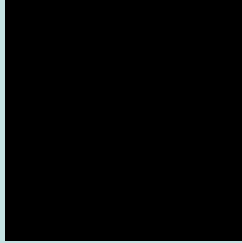
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

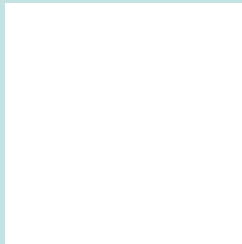
Any Text WCAG AAA ✓ Pass

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

Hex C4E2E2 Background



This preview shows how black text looks on a background with the Hex color C4E2E2.

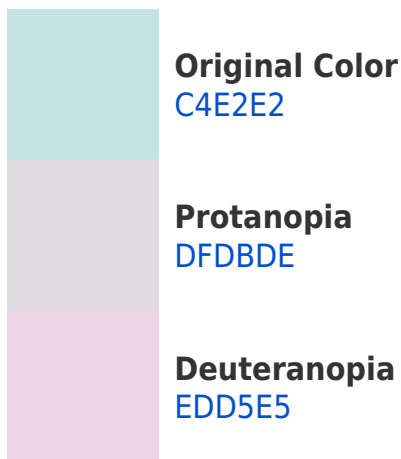


This preview shows how white text looks on a background with the Hex color C4E2E2.

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](#).

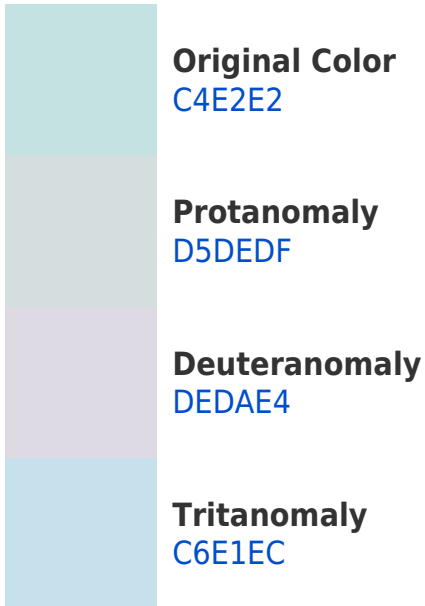
Dichromacy



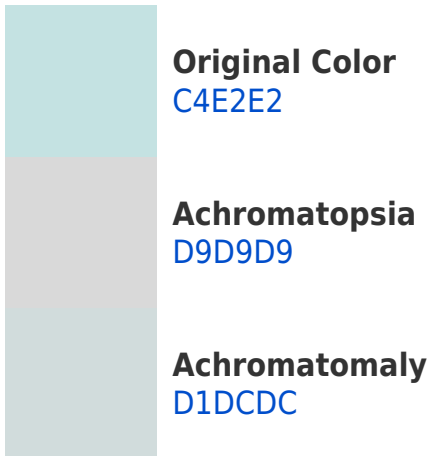


Tritanopia
C7E0F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4E2E2 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 #C4E2E2 looks like.

```
.text, #text, p{  
    color:#C4E2E2  
}
```

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 #C4E2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4E2E2
}
```

Border

The CSS property to change the border of an element to Hex C4E2E2 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
#C4E2E2 }
```

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

```
.border{ border-color:#C4E2E2 }
```

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

Here you see how a box with a 4 pixel #C4E2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4E2E2; -webkit-box-shadow:4px 4px  
4px 4px #C4E2E2; box-shadow:4px 4px 4px  
4px #C4E2E2 }
```

Background

The CSS property to change the background color of an element to Hex C4E2E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4E2E2 }
```

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

```
.background{ background-color:#C4E2E2 }
```

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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