

Converting Colors

Hex(CCE4E2)

Have a look what the booklet for
Hex(CCE4E2) contains.

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Color

Hex(CCE4E2)

Conversions

Conversions Part 1

Format	Color
Hex	CCE4E2
RGB	204, 228, 226
RGB Percent	80%, 89%, 89%
CMY	0.2000, 0.1059, 0.1137
CMYK	0.11, 0.00, 0.01, 0.11
HSL	175°, 31%, 85%
HSV	175°, 11%, 89%
XYZ	66.3727, 73.8152, 82.7010
YIQ	220.5960, -13.6620, -5.7100

Conversions

Conversions Part 2

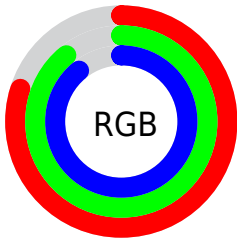
Format	Color
RYB	204, 217, 228
Decimal	13427938
CIELab	88.84, -8.28, -1.73
CIElCh	89, 8.458, 191.797
Yxy	73.8152, 0.2978, 0.3312
Android (android.graphics.Color)	4291618018 (0xFFCCE4E2)
YUV	220.5960, 2.6642, -14.5547
Hunter-Lab	85.9158, -12.4555, 3.0695

Details

The Hex color **CCE4E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4CCCE**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **96ADAB** is the 20% darker color. If you saturate the color by 10%, you get **B5E4E0**, and if you desaturate by 10%, it is **E3E4E4**.

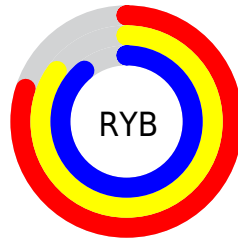
Distribution



Red (80%)

Green (89%)

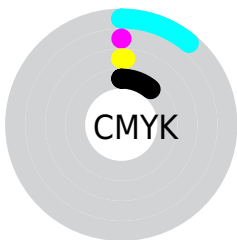
Blue (89%)



Red (80%)

Yellow (85%)

Blue (89%)

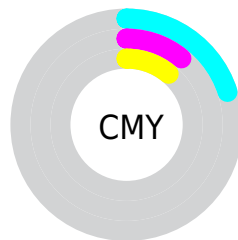


Cyan (11%)

Magenta (0%)

Yellow (1%)

Black (11%)



Cyan (20%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCE4E2 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 CCE4E2 by changing the saturation by 10% instead.

 CCE4E2

FFFFFF

 CCE4E2

 B0C8C6

 96ADAB

 7C9290

 637877

 4B605E

 334846

 1E3130

 081C1B

 000000

 CCE4E2

 CCE4E2

 B5E4E0

 E3E4E4

 9EE4DE

 FAE4E6

 88E4DC

 FFE4E8

 71E4DA

 FFE4EA

 5AE4D8

 FFE4EC

 43E4D7

 FFE4ED

 2CE4D5

 FFE4EF

 16E4D3

 FFE4F1

 00E4D1

 FFE4F3

Harmonies

Analogous

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



D1E4DA



CCE4E2



CCE3E9

Triad

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



CCE4E2



E5DCEB



EBDDDO

Complementary

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



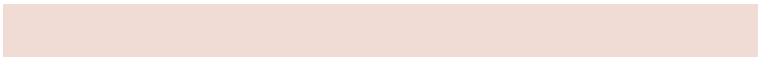
CCE4E2



E4CCCE

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.



F0DBD5



CCE4E2



EDDAE4

Square

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



CCE4E2



DBDFEF



F1DADC



E3DFCF

Rectangle

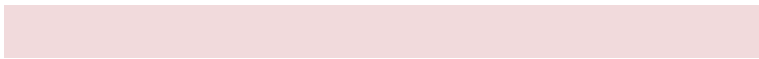
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CCE4E2



CFE2ED



F1DADC



EDDCD1

Sweetspot

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



CCE4E2



F7FFFE



CEE4CC



7A807F



000000



808080

Same Dimension

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



CCE4E2



DEFFFC



CCDAE4



677372



00B3A4



00332F

Inverse Universe

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



E4CCCE



FFDEE1



E4D6CC



736768



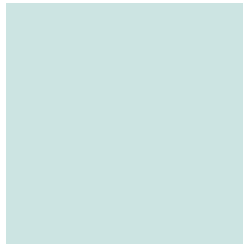
B3000F



330004

Previews

White Background



This preview shows how the Hex color CCE4E2 looks on a white background.

Color Contrast Check

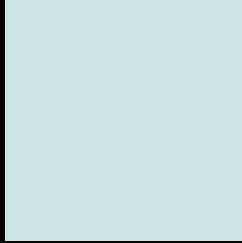
Large Text (above 18pt) WCAG AA × Fail

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 CCE4E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

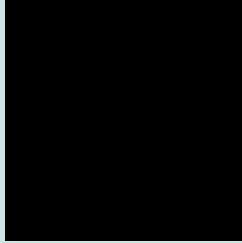
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

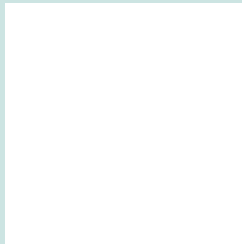
Any Text WCAG AAA ✓ Pass

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

Hex CCE4E2 Background



This preview shows how black text looks on a background with the Hex color CCE4E2.

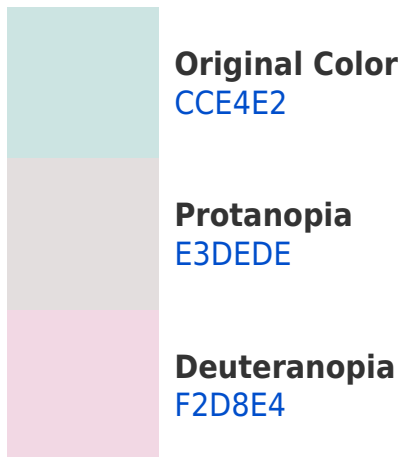


This preview shows how white text looks on a background with the Hex color CCE4E2.

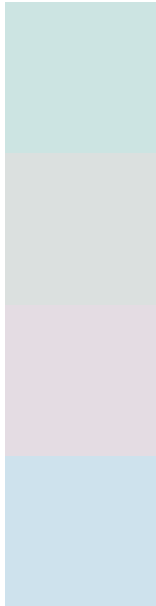
Color Blindness Simulation

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
CCE4E2

Protanomaly
DBE0DF

Deuteranomaly
E4DCE3

Tritanomaly
CEE2ED

Monochromacy



Original Color
CCE4E2

Achromatopsia
DDDDDD

Achromatomaly
D7E0DF

CSS Examples

Text

The CSS property to change the color of the text to Hex CCE4E2 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 #CCE4E2 looks like.

```
.text, #text, p{  
    color:#CCE4E2  
}
```

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 #CCE4E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCE4E2  
}
```

Border

The CSS property to change the border of an element to Hex CCE4E2 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  
#CCE4E2 }
```

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

```
.border{ border-color:#CCE4E2 }
```

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

Here you see how a box with a 4 pixel #CCE4E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCE4E2; -webkit-box-shadow:4px 4px  
4px 4px #CCE4E2; box-shadow:4px 4px 4px  
4px #CCE4E2 }
```

Background

The CSS property to change the background color of an element to Hex CCE4E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCE4E2 }
```

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

```
.background{ background-color:#CCE4E2 }
```

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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