

Converting Colors

Hex(C4E4DA)

Have a look what the booklet for
Hex(C4E4DA) contains.

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Color

Hex(C4E4DA)

Conversions

Conversions Part 1

Format	Color
Hex	C4E4DA
RGB	196, 228, 218
RGB Percent	77%, 89%, 85%
CMY	0.2314, 0.1059, 0.1451
CMYK	0.14, 0.00, 0.04, 0.11
HSL	161°, 37%, 83%
HSV	161°, 14%, 89%
XYZ	63.1632, 72.2845, 76.9529
YIQ	217.2920, -15.8620, -9.8940

Conversions

Conversions Part 2

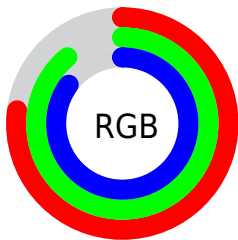
Format	Color
R _{YB}	196, 215, 228
Decimal	12903642
CIE Lab	88.11, -12.40, 1.34
CIE LCh	88, 12.476, 173.823
Yxy	72.2845, 0.2974, 0.3403
Android (android.graphics.Color)	4291093722 (0xFFC4E4DA)
YUV	217.2920, 0.3490, -18.6731
Hunter-Lab	85.0203, -16.1744, 5.8501

Details

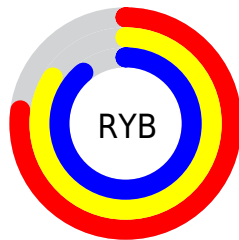
The Hex color **C4E4DA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E4C4CE**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FDFFFF**, and **8EADA3** is the 20% darker color. If you saturate the color by 10%, you get **ADE4D3**, and if you desaturate by 10%, it is **DBE4E1**.

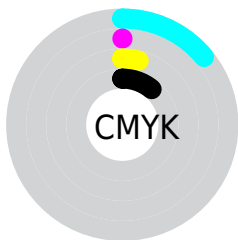
Distribution



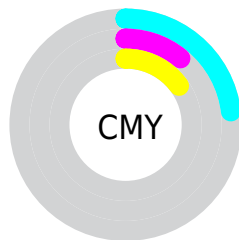
- Red (77%)
- Green (89%)
- Blue (85%)



- Red (77%)
- Yellow (84%)
- Blue (89%)



- Cyan (14%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (23%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4E4DA 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 C4E4DA by changing the saturation by 10% instead.

 C4E4DA

FFFFFF

FDFFFF

 C4E4DA

 A9C8BE

 8EADA3

 749289

 5B7870

 435F57

 2C4840

 16312A

 001C16

 000000

 C4E4DA

 C4E4DA

 ADE4D3

 DBE4E1

 96E4CC

 F2E4E8

 80E4C5

 FFE4EF

 69E4BD

 FFE4F7

 52E4B6

 FFE4FE

 3BE4AF

 FFE4FF

 24E4A8

 0EE4A1

 00E49D

Harmonies

Analogous

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



CFE2CF



C4E4DA



BFE4E6

Triad

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



C4E4DA



DCDBF3



F3D8CA

Complementary

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



C4E4DA



E4C4CE

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.



F7D5D4



C4E4DA



EAD7EB

Square

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



C4E4DA



CEDFF4



F4D5E0



E9DBC6

Rectangle

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



C4E4DA



C1E3ED



F4D5E0



F5D7CD

Sweetspot

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



C4E4DA



F5FFFC



CEE4C4



79807E



000000



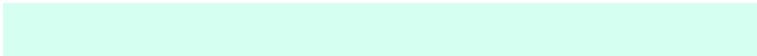
808080

Same Dimension

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



C4E4DA



D4FFF1



C4DEE4



67736F



00B37B



003323

Inverse Universe

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



E4C4CE



FFD4E1



E4CAC4



73676B



B30038



330010

Previews

White Background



This preview shows how the Hex color C4E4DA 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 C4E4DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

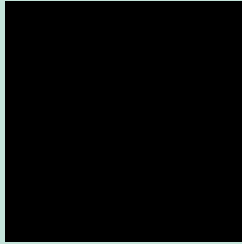
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

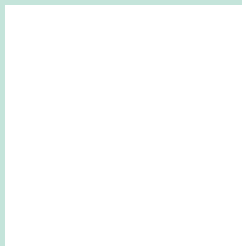
Any Text WCAG AAA ✓ Pass

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

Hex C4E4DA Background



This preview shows how black text looks on a background with the Hex color C4E4DA.

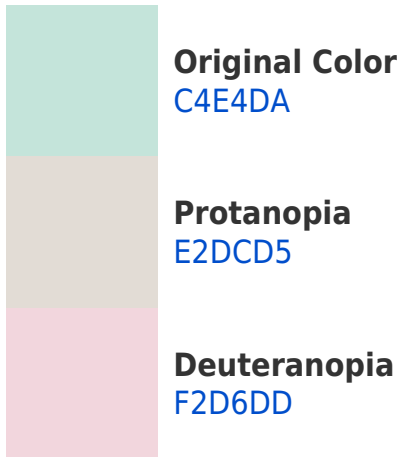


This preview shows how white text looks on a background with the Hex color C4E4DA.

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](#).

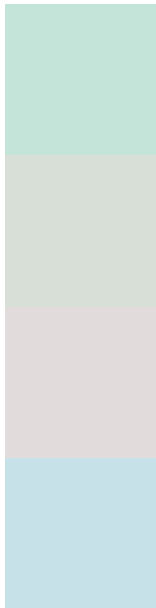
Dichromacy





Tritanopia
C8E0F2

Trichromacy



Original Color
C4E4DA

Protanomaly
D7DFD7

Deuteranomaly
E1DBDC

Tritanomaly
C7E1E9

Monochromacy



Original Color
C4E4DA

Achromatopsia
D9D9D9

Achromatomaly
D1DDD9

CSS Examples

Text

The CSS property to change the color of the text to Hex C4E4DA 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 #C4E4DA looks like.

```
.text, #text, p{  
    color:#C4E4DA  
}
```

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 #C4E4DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4E4DA
}
```

Border

The CSS property to change the border of an element to Hex C4E4DA 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
#C4E4DA }
```

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

```
.border{ border-color:#C4E4DA }
```

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

Here you see how a box with a 4 pixel #C4E4DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4E4DA; -webkit-box-shadow:4px 4px  
4px 4px #C4E4DA; box-shadow:4px 4px 4px  
4px #C4E4DA }
```

Background

The CSS property to change the background color of an element to Hex C4E4DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4E4DA }
```

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

```
.background{ background-color:#C4E4DA }
```

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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