

Converting Colors

Hex(C4E5DE)

Have a look what the booklet for
Hex(C4E5DE) contains.

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Color

Hex(C4E5DE)

Conversions

Conversions Part 1

Format	Color
Hex	C4E5DE
RGB	196, 229, 222
RGB Percent	77%, 90%, 87%
CMY	0.2314, 0.1020, 0.1294
CMYK	0.14, 0.00, 0.03, 0.10
HSL	167°, 39%, 83%
HSV	167°, 14%, 90%
XYZ	63.9691, 73.0483, 79.8354
YIQ	218.3350, -17.4210, -9.1730

Conversions

Conversions Part 2

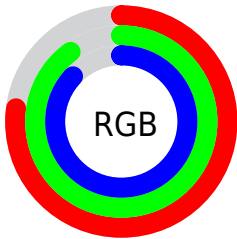
Format	Color
R _{YB}	196, 214, 229
Decimal	12903902
CIE Lab	88.47, -12.13, -0.22
CIE LCh	88, 12.132, 181.062
Yxy	73.0483, 0.2950, 0.3369
Android (android.graphics.Color)	4291093982 (0xFFC4E5DE)
YUV	218.3350, 1.8068, -19.5878
Hunter-Lab	85.4683, -15.9705, 4.4454

Details

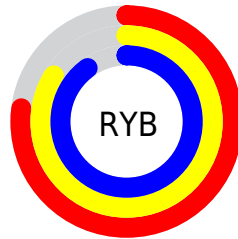
The Hex color **C4E5DE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E5C4CB**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FDFFFF**, and **8EAEA7** is the 20% darker color. If you saturate the color by 10%, you get **ADE5D9**, and if you desaturate by 10%, it is **DBE5E3**.

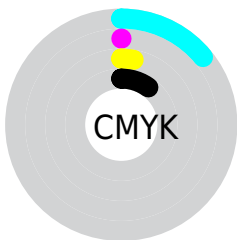
Distribution



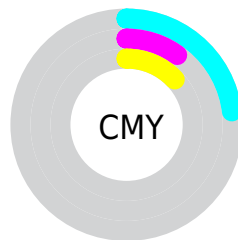
- Red (77%)
- Green (90%)
- Blue (87%)



- Red (77%)
- Yellow (84%)
- Blue (90%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (10%)



- Cyan (23%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4E5DE 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 C4E5DE by changing the saturation by 10% instead.

 C4E5DE

 C4E5DE

FFFFFF

 A9C9C2

FDFFFF

 8EAEA7

 74938D

 5B7973

 43605B

 2C4843

 16322D

 001D18

 000000

 C4E5DE

 C4E5DE

 ADE5D9

 DBE5E3

 96E5D4

 F2E5E8

 7FE5CF

 FFE5ED

 68E5CB

 FFE5F1

 52E5C6

 FFE5F6

 3BE5C1

 FFE5FB

 24E5BC

 FFE5FF

 0DE5B7

 00E5B4

Harmonies

Analogous

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



CDE4D3



C4E5DE



C1E4E9

Triad

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



C4E5DE



E1DBF2



F2DACA

Complementary

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



C4E5DE



E5C4CB

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.



F7D7D3



C4E5DE



EED8E9

Square

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



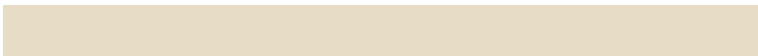
C4E5DE



D3DFF5



F6D6DE



E7DDC7

Rectangle

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



C4E5DE



C4E3F0



F6D6DE



F4D9CC

Sweetspot

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



C4E5DE



F5FFFD



CBE5C4



79807E



000000



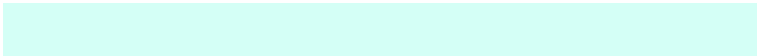
808080

Same Dimension

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



C4E5DE



D4FFF6



C4DCE5



677370



00B38D



003328

Inverse Universe

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



E5C4CB



FFD4DD



E5CDC4



73676A



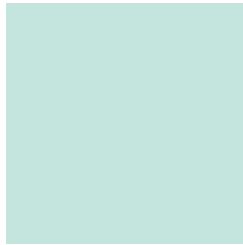
B30026



33000B

Previews

White Background



This preview shows how the Hex color C4E5DE looks on a white background.

Color Contrast Check

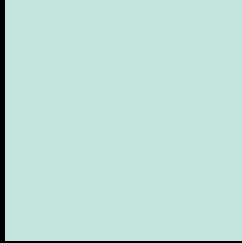
Large Text (above 18pt) WCAG AA × Fail

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 C4E5DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

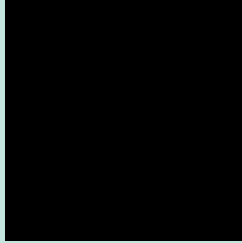
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

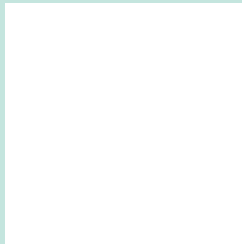
Any Text WCAG AAA ✓ Pass

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

Hex C4E5DE Background



This preview shows how black text looks on a background with the Hex color C4E5DE.

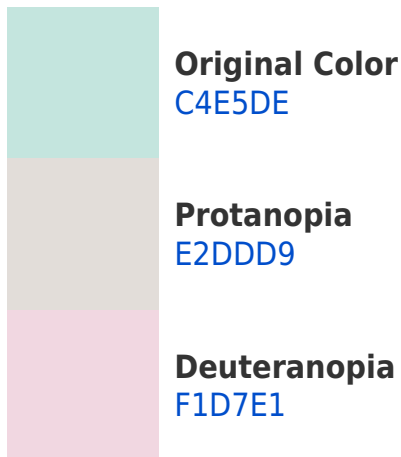


This preview shows how white text looks on a background with the Hex color C4E5DE.

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



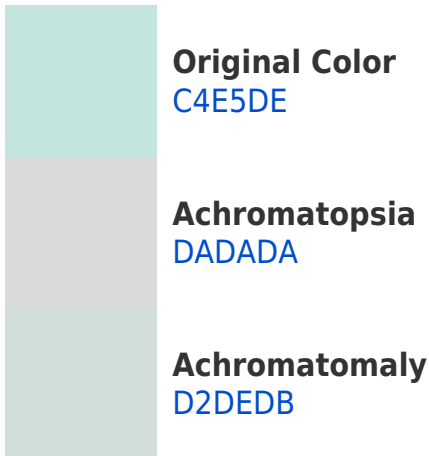


Tritanopia
C8E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4E5DE 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 #C4E5DE looks like.

```
.text, #text, p{  
    color:#C4E5DE  
}
```

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 #C4E5DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4E5DE
}
```

Border

The CSS property to change the border of an element to Hex C4E5DE 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
#C4E5DE }
```

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

```
.border{ border-color:#C4E5DE }
```

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

Here you see how a box with a 4 pixel #C4E5DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4E5DE; -webkit-box-shadow:4px 4px  
4px 4px #C4E5DE; box-shadow:4px 4px 4px  
4px #C4E5DE }
```

Background

The CSS property to change the background color of an element to Hex C4E5DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4E5DE }
```

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

```
.background{ background-color:#C4E5DE }
```

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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