

Converting Colors

Hex(C5E2DC)

Have a look what the booklet for
Hex(C5E2DC) contains.

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Color

Hex(C5E2DC)

Conversions

Conversions Part 1

Format	Color
Hex	C5E2DC
RGB	197, 226, 220
RGB Percent	77%, 89%, 86%
CMY	0.2275, 0.1137, 0.1373
CMYK	0.13, 0.00, 0.03, 0.11
HSL	168°, 33%, 83%
HSV	168°, 13%, 89%
XYZ	63.1406, 71.4303, 78.1697
YIQ	216.6450, -15.3580, -8.0140

Conversions

Conversions Part 2

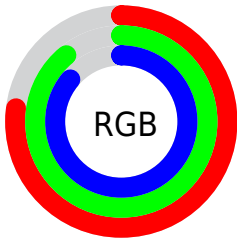
Format	Color
RYB	197, 213, 226
Decimal	12968668
CIELab	87.69, -10.68, -0.30
CIELCh	88, 10.685, 181.617
Yxy	71.4303, 0.2968, 0.3358
Android (android.graphics.Color)	4291158748 (0xFFC5E2DC)
YUV	216.6450, 1.6540, -17.2287
Hunter-Lab	84.5165, -14.5500, 4.3239

Details

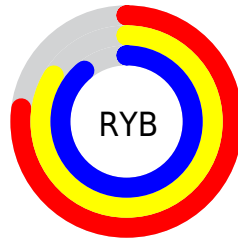
The Hex color **C5E2DC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E2C5CB**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FEFFFF**, and **8FABA5** is the 20% darker color. If you saturate the color by 10%, you get **AEE2D7**, and if you desaturate by 10%, it is **DCE2E1**.

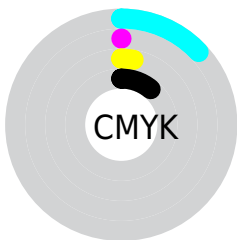
Distribution



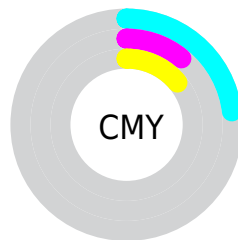
- Red (77%)
- Green (89%)
- Blue (86%)



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



- Cyan (13%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



- Cyan (23%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5E2DC 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 C5E2DC by changing the saturation by 10% instead.

 C5E2DC

FFFFFF

FEFFFF

 C5E2DC

 AAC6C0


 8FABA5

 75908B

 5C7671

 445E59

 2D4642

 17302C

 001B17

 000000

 C5E2DC

 C5E2DC

 AEE2D7

 DCE2E1

 98E2D3

 F2E2E5

 81E2CE

 FFE2EA

 6BE2C9

 FFE2EF

 54E2C5

 FFE2F3

 3DE2C0

 FFE2F8

 27E2BB

 FFE2FD

 10E2B7

 FFE2FF

 00E2B3

Harmonies

Analogous

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



CDE1D2



C5E2DC



C3E2E6

Triad

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



C5E2DC



DFD9ED



EDD8CA

Complementary

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



C5E2DC



E2C5CB

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.



F2D6D2



C5E2DC



EAD6E6

Square

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



C5E2DC



D2DCF0



F1D5DC



E4DBC8

Rectangle

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



C5E2DC



C5E0EB



F1D5DC



EFD7CC

Sweetspot

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



C5E2DC



F5FFFD



CBE2C5



79807E



000000



808080

Same Dimension

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



C5E2DC



D9FFF7



C5DAE2



65706E



00B08C



003026

Inverse Universe

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



E2C5CB



FFD9E1



E2CDC5



706567



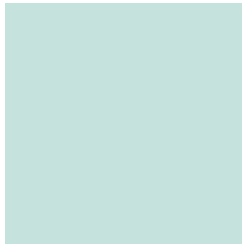
B00024



30000A

Previews

White Background



This preview shows how the Hex color C5E2DC looks on a white background.

Color Contrast Check

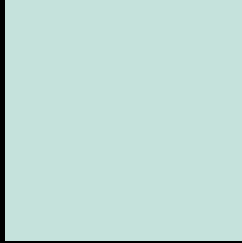
Large Text (above 18pt) WCAG AA × Fail

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 C5E2DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

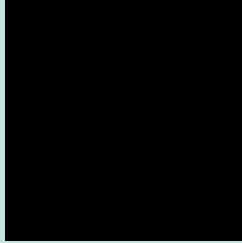
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

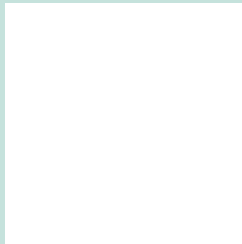
Any Text WCAG AAA ✓ Pass

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

Hex C5E2DC Background



This preview shows how black text looks on a background with the Hex color C5E2DC.

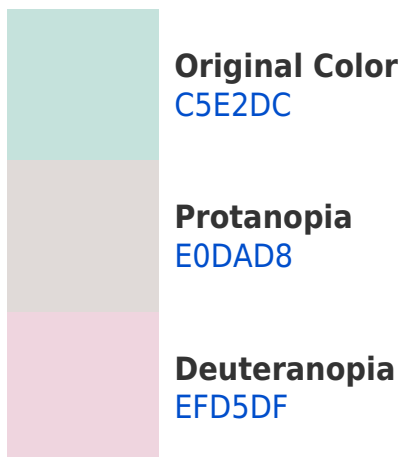


This preview shows how white text looks on a background with the Hex color C5E2DC.

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



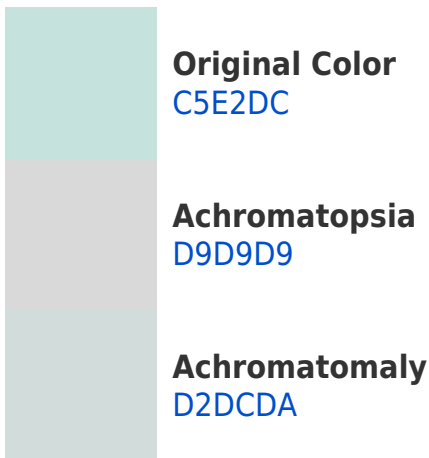


Tritanopia
C9DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5E2DC 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 #C5E2DC looks like.

```
.text, #text, p{  
    color:#C5E2DC  
}
```

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 #C5E2DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E2DC
}
```

Border

The CSS property to change the border of an element to Hex C5E2DC 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
#C5E2DC }
```

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

```
.border{ border-color:#C5E2DC }
```

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

Here you see how a box with a 4 pixel #C5E2DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E2DC; -webkit-box-shadow:4px 4px  
4px 4px #C5E2DC; box-shadow:4px 4px 4px  
4px #C5E2DC }
```

Background

The CSS property to change the background color of an element to Hex C5E2DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E2DC }
```

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

```
.background{ background-color:#C5E2DC }
```

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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