

Converting Colors

Hex(C5E4E9)

Have a look what the booklet for
Hex(C5E4E9) contains.

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Color

Hex(C5E4E9)

Conversions

Conversions Part 1

Format	Color
Hex	C5E4E9
RGB	197, 228, 233
RGB Percent	77%, 89%, 91%
CMY	0.2275, 0.1059, 0.0863
CMYK	0.15, 0.02, 0.00, 0.09
HSL	188°, 45%, 84%
HSV	188°, 15%, 91%
XYZ	65.4773, 73.2403, 87.7766
YIQ	219.3010, -20.0810, -5.0170

Conversions

Conversions Part 2

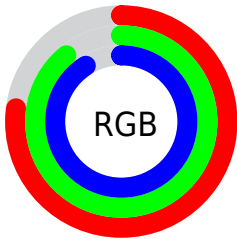
Format	Color
RYB	197, 214, 233
Decimal	12969193
CIELab	88.56, -9.11, -5.86
CIELCh	89, 10.829, 212.753
Yxy	73.2403, 0.2891, 0.3234
Android (android.graphics.Color)	4291159273 (0xFFC5E4E9)
YUV	219.3010, 6.7536, -19.5580
Hunter-Lab	85.5806, -13.1963, -0.9050

Details

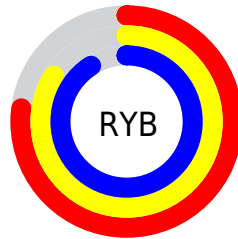
The Hex color **C5E4E9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E9CAC5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FEFFFF**, and **8FADB1** is the 20% darker color. If you saturate the color by 10%, you get **AEE1E9**, and if you desaturate by 10%, it is **DCE7E9**.

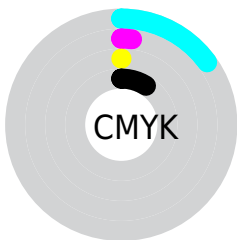
Distribution



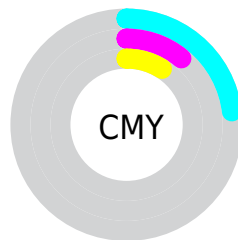
- Red (77%)
- Green (89%)
- Blue (91%)



- Red (77%)
- Yellow (84%)
- Blue (91%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (23%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5E4E9 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 C5E4E9 by changing the saturation by 10% instead.

 C5E4E9

 C5E4E9

FFFFFF

 AAC8CD

FEFFFF


 8FADB1

 759297

 5C787D

 446064

 2C484C

 153135

 001C20

 000008

 C5E4E9

 C5E4E9

 AEE1E9

 DCE7E9

 96DEE9

 F4EAE9

 7FDAE9

 FFEEE9

 68D7E9

 FFF1E9

 51D4E9

 FFF4E9

 39D1E9

 FFF7E9

 22CDE9

 FFFBE9

 0BCAE9

 FFFEE9

 00C9E9

 FFFFEE9

Harmonies

Analogous

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



C7E5DF



C5E4E9



CAE2F0

Triad

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



C5E4E9



EDD9E8



E6DECA

Complementary

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



C5E4E9



E9CAC5

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.



F0DBCC



C5E4E9



F4D7DE

Square

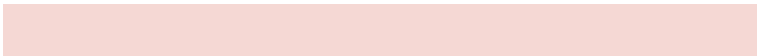
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C5E4E9



E2DBF0



F5D8D4



DAE1CD

Rectangle

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



C5E4E9



D1E0F2



F5D8D4



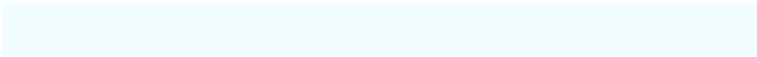
EADDCA

Sweetspot

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



C5E4E9



F2FDFF



C5E9CA



787E80



000000



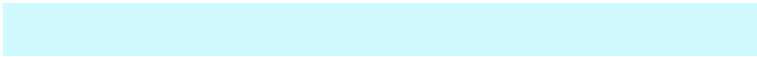
808080

Same Dimension

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



C5E4E9



CFF8FF



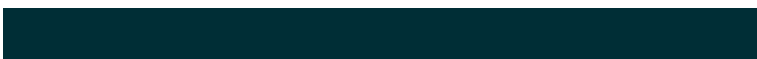
C5D2E9



6A7475



009CB5



002E36

Inverse Universe

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



E9C5E4



FFCFF8



E9DCC5



756A74



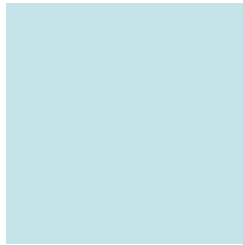
B5009C



36002E

Previews

White Background



This preview shows how the Hex color C5E4E9 looks on a white background.

Color Contrast Check

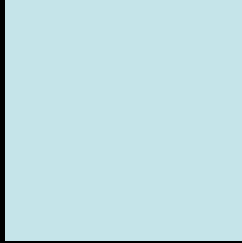
Large Text (above 18pt) WCAG AA × Fail

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 C5E4E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

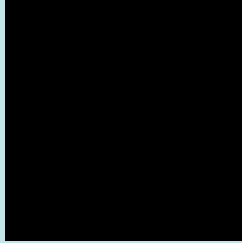
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

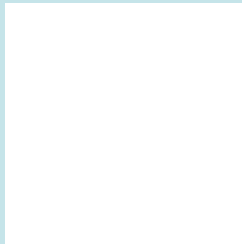
Any Text WCAG AAA ✓ Pass

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

Hex C5E4E9 Background



This preview shows how black text looks on a background with the Hex color C5E4E9.

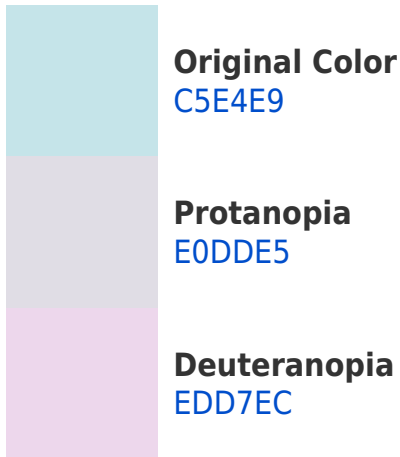


This preview shows how white text looks on a background with the Hex color C5E4E9.

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](#).

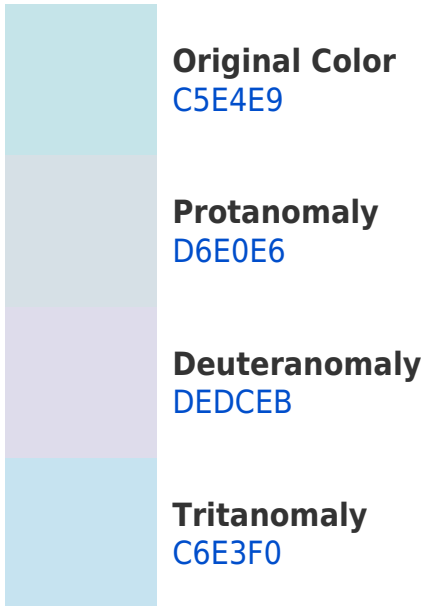
Dichromacy



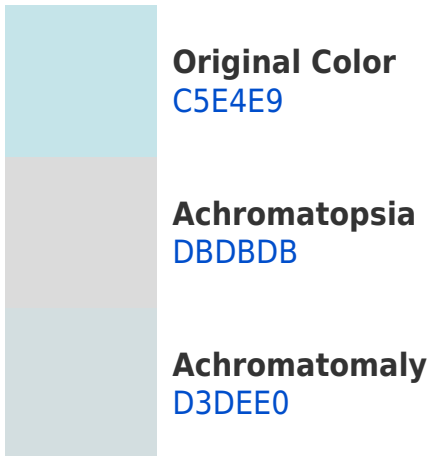


Tritanopia
C7E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5E4E9 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 #C5E4E9 looks like.

```
.text, #text, p{  
    color:#C5E4E9  
}
```

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 #C5E4E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E4E9
}
```

Border

The CSS property to change the border of an element to Hex C5E4E9 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
#C5E4E9 }
```

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

```
.border{ border-color:#C5E4E9 }
```

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

Here you see how a box with a 4 pixel #C5E4E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E4E9; -webkit-box-shadow:4px 4px  
4px 4px #C5E4E9; box-shadow:4px 4px 4px  
4px #C5E4E9 }
```

Background

The CSS property to change the background color of an element to Hex C5E4E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E4E9 }
```

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

```
.background{ background-color:#C5E4E9 }
```

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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