

Converting Colors

Hex(C5E7C8)

Have a look what the booklet for
Hex(C5E7C8) contains.

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Color

Hex(C5E7C8)

Conversions

Conversions Part 1

Format	Color
Hex	C5E7C8
RGB	197, 231, 200
RGB Percent	77%, 91%, 78%
CMY	0.2275, 0.0941, 0.2157
CMYK	0.15, 0.00, 0.13, 0.09
HSL	125°, 41%, 84%
HSV	125°, 15%, 91%
XYZ	62.0272, 73.1923, 65.5019
YIQ	217.3000, -10.3130, -16.8490

Conversions

Conversions Part 2

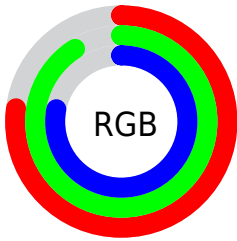
Format	Color
RYB	197, 228, 231
Decimal	12969928
CIELab	88.54, -16.91, 11.41
CIELCh	89, 20.393, 145.993
Yxy	73.1923, 0.3090, 0.3646
Android (android.graphics.Color)	4291160008 (0xFFC5E7C8)
YUV	217.3000, -8.5289, -17.8031
Hunter-Lab	85.5525, -20.3009, 14.4923

Details

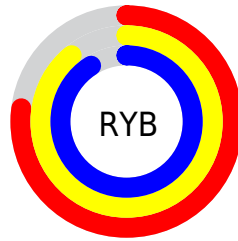
The Hex color **C5E7C8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E7C5E4**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FEFFFF**, and **8FAF92** is the 20% darker color. If you saturate the color by 10%, you get **AEE7B3**, and if you desaturate by 10%, it is **DCE7DD**.

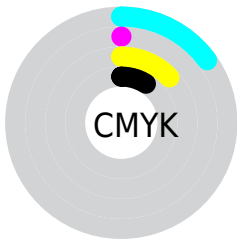
Distribution



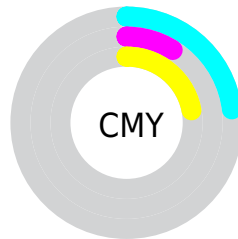
- Red (77%)
- Green (91%)
- Blue (78%)



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



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)
- Black (9%)



- Cyan (23%)
- Magenta (9%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5E7C8 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 C5E7C8 by changing the saturation by 10% instead.

 C5E7C8

FFFFFF

FEFFFF

 C5E7C8

 AACBAD

 8FAF92

 759578

 5C7B60

 446248

 2D4A31

 17331C

 001E03

 000000

 C5E7C8

 C5E7C8

 AEE7B3

 DCE7DD

 97E79E

 F3E7F2

 80E789

 FFE7FF

 69E774

 52E75F

 3AE74A

 23E735

 0CE720

 00E714

Harmonies

Analogous

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



DBE2BB



C5E7C8



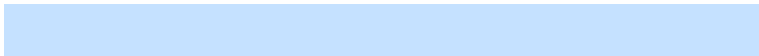
B3E9DB

Triad

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



C5E7C8



C5E1FF



FFD2CE

Complementary

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



C5E7C8



E7C5E4

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.



FFD1E2



C5E7C8



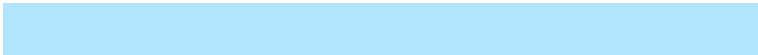
DFDAFF

Square

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



C5E7C8



B1E6FE



F5D4F4



FFD6BF

Rectangle

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



C5E7C8



ACEAE8



F5D4F4



FFD1D4

Sweetspot

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



C5E7C8



F5FFF6



E4E7C5



79807A



000000



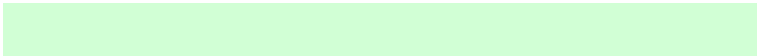
808080

Same Dimension

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



C5E7C8



D1FFD5



C5E7D9



677368



00B310



003304

Inverse Universe

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



E7C5E4



FFD1FB



E7C5D3



736772



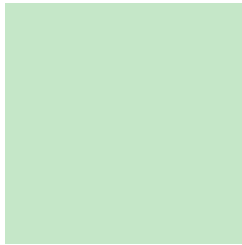
B300A3



33002F

Previews

White Background



This preview shows how the Hex color C5E7C8 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 C5E7C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

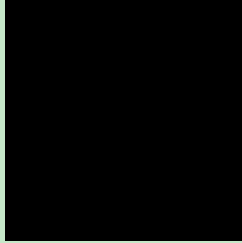
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

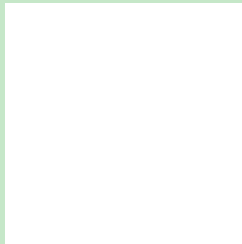
Any Text WCAG AAA ✓ Pass

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

Hex C5E7C8 Background



This preview shows how black text looks on a background with the Hex color C5E7C8.

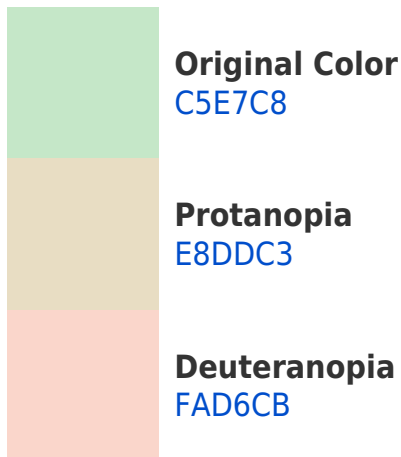


This preview shows how white text looks on a background with the Hex color C5E7C8.

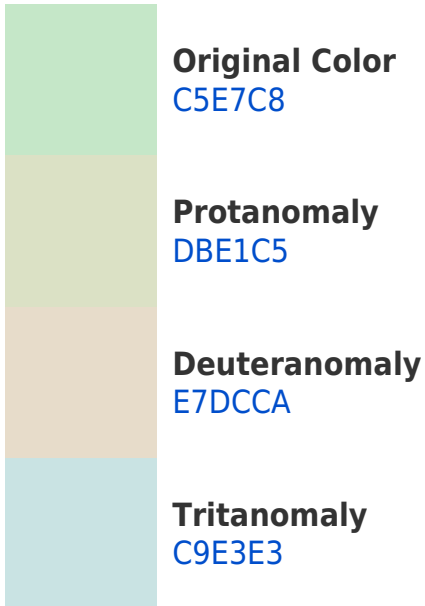
Color Blindness Simulation

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](#).

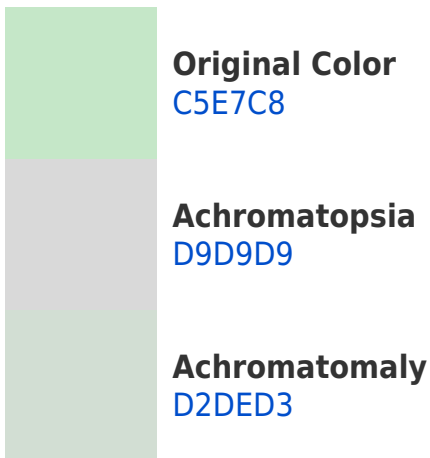
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5E7C8 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 #C5E7C8 looks like.

```
.text, #text, p{  
    color:#C5E7C8  
}
```

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 #C5E7C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E7C8 }  
}
```

Border

The CSS property to change the border of an element to Hex C5E7C8 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 #C5E7C8 }  
}
```

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

```
.border{ border-color:#C5E7C8 }
```

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

Here you see how a box with a 4 pixel #C5E7C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E7C8; -webkit-box-shadow:4px 4px  
4px 4px #C5E7C8; box-shadow:4px 4px 4px  
4px #C5E7C8 }
```

Background

The CSS property to change the background color of an element to Hex C5E7C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E7C8 }
```

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

```
.background{ background-color:#C5E7C8 }
```

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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