

Converting Colors

Hex(C7E5C6)

Have a look what the booklet for
Hex(C7E5C6) contains.

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Color

Hex(C7E5C6)

Conversions

Conversions Part 1

Format	Color
Hex	C7E5C6
RGB	199, 229, 198
RGB Percent	78%, 90%, 78%
CMY	0.2196, 0.1020, 0.2235
CMYK	0.13, 0.00, 0.14, 0.10
HSL	118°, 37%, 84%
HSV	118°, 14%, 90%
XYZ	61.7655, 72.2580, 64.1179
YIQ	216.4960, -7.9290, -16.0010

Conversions

Conversions Part 2

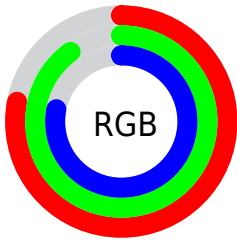
Format	Color
RYB	198, 229, 228
Decimal	13100486
CIELab	88.09, -15.59, 11.83
CIElCh	88, 19.573, 142.802
Yxy	72.2580, 0.3117, 0.3647
Android (android.graphics.Color)	4291290566 (0xFFC7E5C6)
YUV	216.4960, -9.1185, -15.3440
Hunter-Lab	85.0047, -19.0577, 14.7816

Details

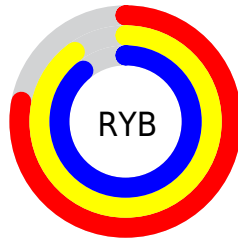
The Hex color **C7E5C6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E4C6E5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **91AD90** is the 20% darker color. If you saturate the color by 10%, you get **B1E5AF**, and if you desaturate by 10%, it is **DDE5DD**.

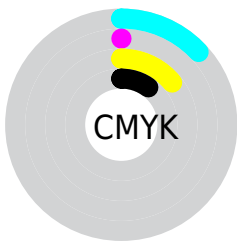
Distribution



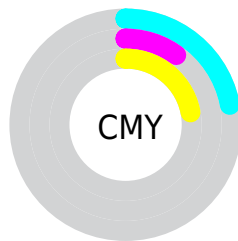
- Red (78%)
- Green (90%)
- Blue (78%)



- Red (78%)
- Yellow (90%)
- Blue (89%)



- Cyan (13%)
- Magenta (0%)
- Yellow (14%)
- Black (10%)



- Cyan (22%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7E5C6 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 C7E5C6 by changing the saturation by 10% instead.

 C7E5C6

FFFFFF

 C7E5C6

 ACC9AB

 91AD90

 779376

 5E795E

 466046

 2F4830

 19321B

 021D00

 000000

 C7E5C6

 C7E5C6

 B1E5AF

 DDE5DD

 9BE598

 F3E5F4

 85E581

 FFE5FF

 6EE56A

 58E554

 42E53D

 2CE526

 16E50F

 07E500

Harmonies

Analogous

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



DCE0BB



C7E5C6



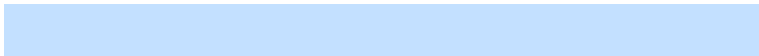
B5E8D8

Triad

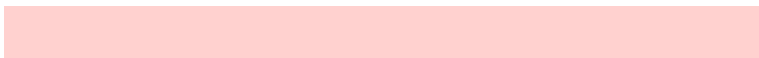
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7E5C6



C3E0FF



FFD1CF

Complementary

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



C7E5C6



E4C6E5

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.



FFD0E2



C7E5C6



DBDAFF

Square

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



C7E5C6



B1E5FA



F1D4F4



FFD4C0

Rectangle

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



C7E5C6



AEE8E4



F1D4F4



FFD0D5

Sweetspot

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



C7E5C6



F5FFF5



E5E4C6



798079



000000



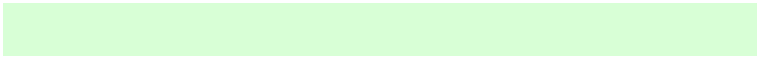
808080

Same Dimension

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



C7E5C6



D8FFD6



C6E5D4



687367



06B300



023300

Inverse Universe

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



E4C6E5



FED6FF



E5C6D7



726773



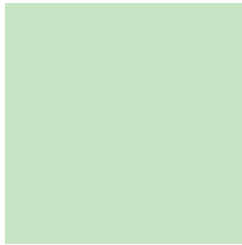
AD00B3



310033

Previews

White Background



This preview shows how the Hex color C7E5C6 looks on a white background.

Color Contrast Check

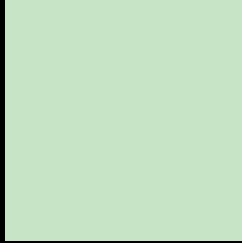
Large Text (above 18pt) WCAG AA × Fail

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 C7E5C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

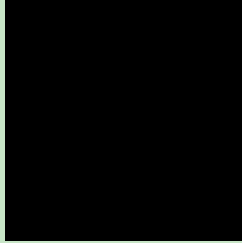
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

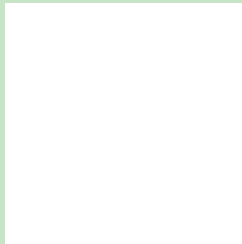
Any Text WCAG AAA ✓ Pass

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

Hex C7E5C6 Background



This preview shows how black text looks on a background with the Hex color C7E5C6.

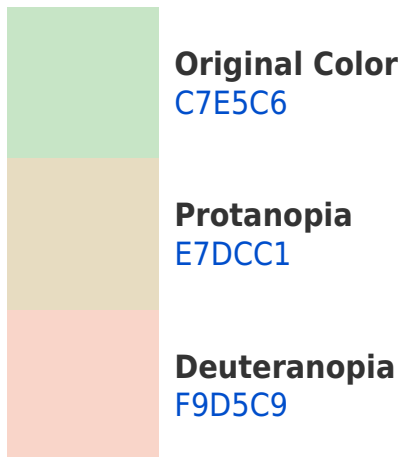


This preview shows how white text looks on a background with the Hex color C7E5C6.

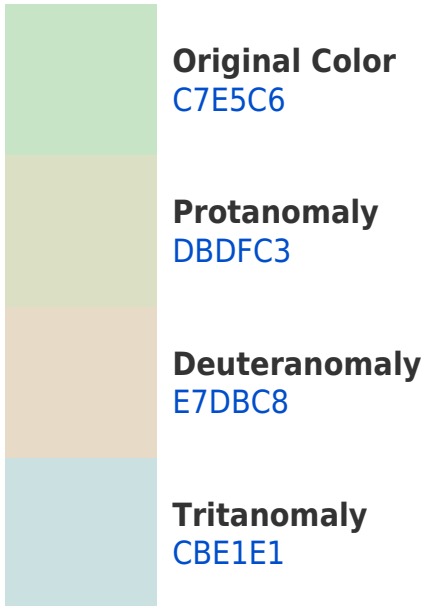
Color Blindness Simulation

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](#).

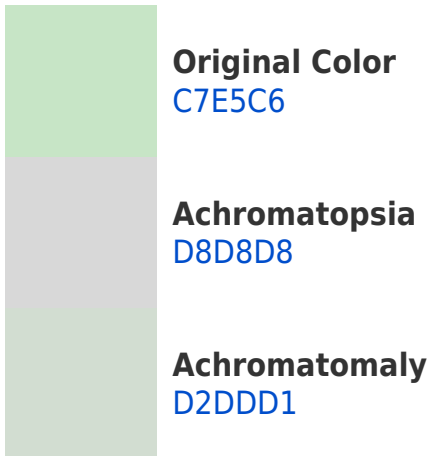
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7E5C6 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 #C7E5C6 looks like.

```
.text, #text, p{  
    color:#C7E5C6  
}
```

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 #C7E5C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7E5C6
}
```

Border

The CSS property to change the border of an element to Hex C7E5C6 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
#C7E5C6 }
```

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

```
.border{ border-color:#C7E5C6 }
```

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

Here you see how a box with a 4 pixel `#C7E5C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7E5C6; -webkit-box-shadow:4px 4px  
4px 4px #C7E5C6; box-shadow:4px 4px 4px  
4px #C7E5C6 }
```

Background

The CSS property to change the background color of an element to Hex C7E5C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7E5C6 }
```

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

```
.background{ background-color:#C7E5C6 }
```

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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