

Converting Colors

Hex(C7E4C5)

Have a look what the booklet for
Hex(C7E4C5) contains.

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Color

Hex(C7E4C5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C7E4C5 |
| RGB | 199, 228, 197 |
| RGB Percent | 78%, 89%, 77% |
| CMY | 0.2196, 0.1059, 0.2275 |
| CMYK | 0.13, 0.00, 0.14, 0.11 |
| HSL | 116°, 36%, 83% |
| HSV | 116°, 14%, 89% |
| XYZ | 61.3746, 71.6601, 63.4203 |
| YIQ | 215.7950, -7.3330, -15.7890 |

Conversions

Conversions Part 2

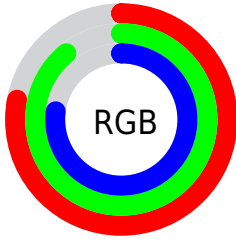
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 197, 228, 226 |
| Decimal | 13100229 |
| CIELab | 87.80, -15.27, 11.95 |
| CIELCh | 88, 19.385, 141.953 |
| Yxy | 71.6601, 0.3124, 0.3648 |
| Android (android.graphics.Color) | 4291290309 (0xFFC7E4C5) |
| YUV | 215.7950, -9.2659, -14.7292 |
| Hunter-Lab | 84.6523, -18.7254, 14.8374 |

Details

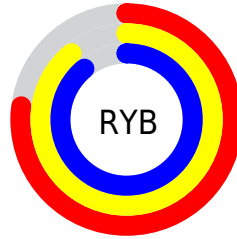
The Hex color **C7E4C5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E2C5E4**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFFE**, and **91AD8F** is the 20% darker color. If you saturate the color by 10%, you get **B2E4AE**, and if you desaturate by 10%, it is **DCE4DC**.

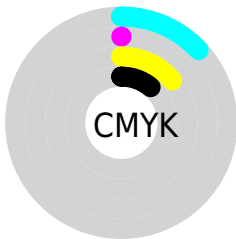
Distribution



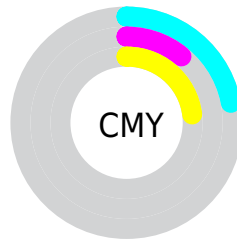
- Red (78%)
- Green (89%)
- Blue (77%)



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



- Cyan (13%)
- Magenta (0%)
- Yellow (14%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7E4C5 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 C7E4C5 by changing the saturation by 10% instead.

 C7E4C5

 C7E4C5

FFFFFFF

 ACC8AA

FFFFFFE

 91AD8F

 779276

 5E785D

 465F45

 2F482F

 19311A

 021C00

 000000

 C7E4C5

 C7E4C5

 B2E4AE

 DCE4DC

 9CE497

 F2E4F3

 87E481

 FFE4FF

 72E46A

 5CE453

 47E43C

 32E425

 1CE40F

 0FE400

Harmonies

Analogous

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



DCDFBA



C7E4C5



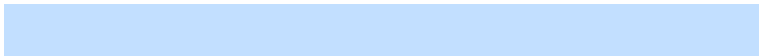
B5E7D6

Triad

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



C7E4C5



C2DFFF



FFD0CF

Complementary

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



C7E4C5



E2C5E4

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.



FED0E2



C7E4C5



D9D9FE

Square

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



C7E4C5



B0E4F9



EFD3F3



FED3C0

Rectangle

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



C7E4C5



AEE7E3



EFD3F3



FFCFD5

Sweetspot

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



C7E4C5



F5FFF5



E4E2C5



7A8079



000000



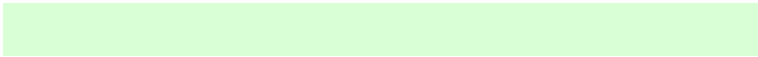
808080

Same Dimension

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



C7E4C5



D9FFD6



C5E4D2



687367



0CB300



033300

Inverse Universe

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



E2C5E4



FCD6FF



E4C5D7



726773



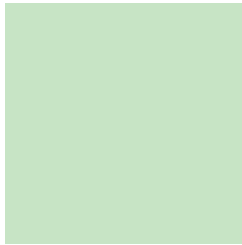
A700B3



300033

Previews

White Background



This preview shows how the Hex color C7E4C5 looks on a white background.

Color Contrast Check

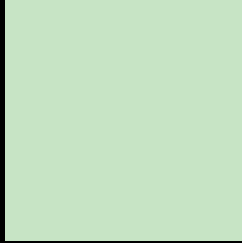
Large Text (above 18pt) WCAG AA × Fail

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 C7E4C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

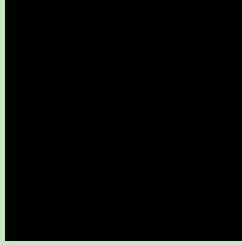
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

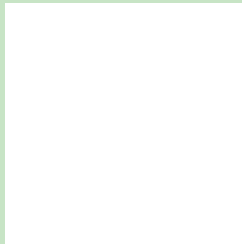
Any Text WCAG AAA ✓ Pass

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

Hex C7E4C5 Background



This preview shows how black text looks on a background with the Hex color C7E4C5.

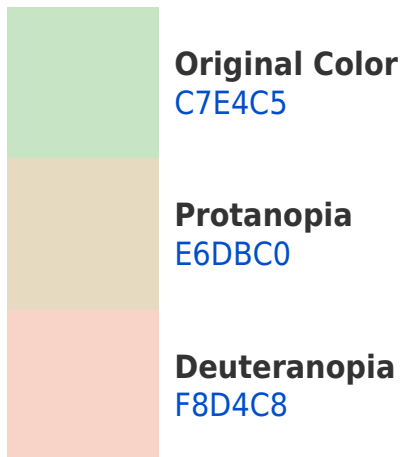


This preview shows how white text looks on a background with the Hex color C7E4C5.

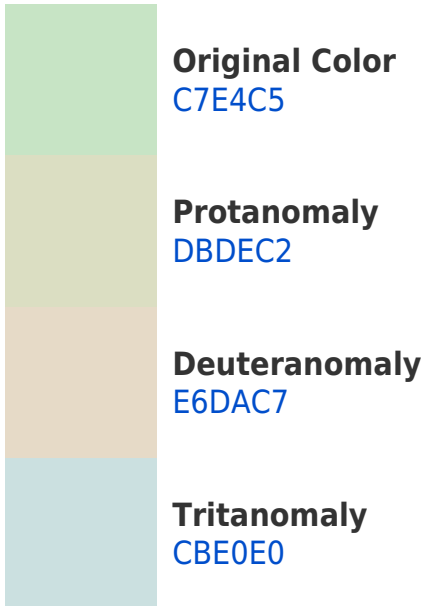
Color Blindness Simulation

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](#).

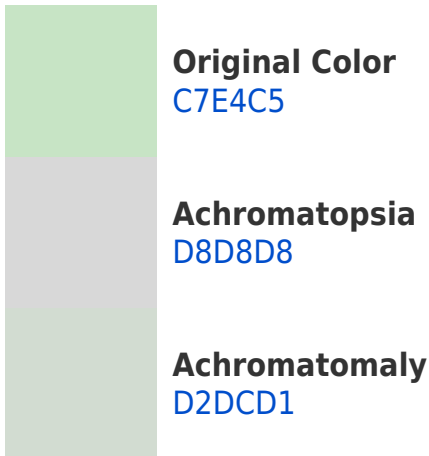
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7E4C5 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 #C7E4C5 looks like.

```
.text, #text, p{  
  color:#C7E4C5  
}
```

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 #C7E4C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7E4C5
}
```

Border

The CSS property to change the border of an element to Hex C7E4C5 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
#C7E4C5 }
```

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

```
.border{ border-color:#C7E4C5 }
```

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

Here you see how a box with a 4 pixel #C7E4C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7E4C5; -webkit-box-shadow:4px 4px  
4px 4px #C7E4C5; box-shadow:4px 4px 4px  
4px #C7E4C5 }
```

Background

The CSS property to change the background color of an element to Hex C7E4C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7E4C5 }
```

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

```
.background{ background-color:#C7E4C5 }
```

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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