

Converting Colors

Hex(C7E6B3)

Have a look what the booklet for
Hex(C7E6B3) contains.

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Color

Hex(C7E6B3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C7E6B3 |
| RGB | 199, 230, 179 |
| RGB Percent | 78%, 90%, 70% |
| CMY | 0.2196, 0.0980, 0.2980 |
| CMYK | 0.13, 0.00, 0.22, 0.10 |
| HSL | 96°, 50%, 80% |
| HSV | 96°, 22%, 90% |
| XYZ | 59.9867, 71.9904, 53.3817 |
| YIQ | 214.9170, -2.1050, -22.4330 |

Conversions

Conversions Part 2

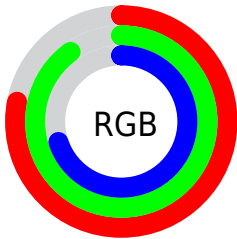
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 179, 230, 210 |
| Decimal | 13100723 |
| CIELab | 87.96, -19.23, 21.54 |
| CIELCh | 88, 28.882, 131.757 |
| Yxy | 71.9904, 0.3236, 0.3884 |
| Android (android.graphics.Color) | 4291290803 (0xFFC7E6B3) |
| YUV | 214.9170, -17.7071, -13.9592 |
| Hunter-Lab | 84.8472, -22.2836, 22.0906 |

Details

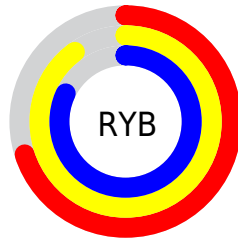
The Hex color **C7E6B3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D2B3E6**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFEB**, and **91AE7E** is the 20% darker color. If you saturate the color by 10%, you get **B9E69C**, and if you desaturate by 10%, it is **D5E6CA**.

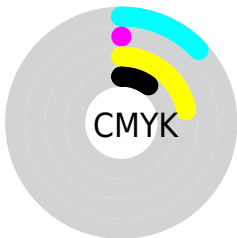
Distribution



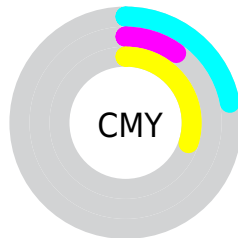
- Red (78%)
- Green (90%)
- Blue (70%)



- Red (70%)
- Yellow (90%)
- Blue (82%)



- Cyan (13%)
- Magenta (0%)
- Yellow (22%)
- Black (10%)



- Cyan (22%)
- Magenta (10%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7E6B3 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 C7E6B3 by changing the saturation by 10% instead.

 C7E6B3

FFFFFF

 FFFFEB

 C7E6B3

 ABCA98

 91AE7E

 779465

 5D7A4D

 456135

 2E491F

 173209

 001E00

 000000

 C7E6B3

 C7E6B3

 B9E69C

 D5E6CA

 ABE685

 E3E6E1

 9DE66E

 F1E6F8

 8FE657

 FFE6FF

 81E640

 73E629

 65E612

 5AE600

Harmonies

Analogous

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



E6DEA7



C7E6B3



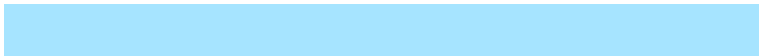
A8EBCB

Triad

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



C7E6B3



A6E4FF



FFC9D3

Complementary

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



C7E6B3



D2B3E6

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.



FFCBEE



C7E6B3



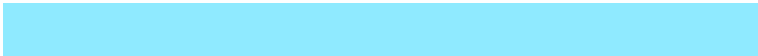
CADBFF

Square

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



C7E6B3



8FEAFF



EFD2FF



FFCDB9

Rectangle

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



C7E6B3



98ECDD



EFD2FF



FFC9DC

Sweetspot

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



C7E6B3



F4FFED



E6D2B3



798075



000000



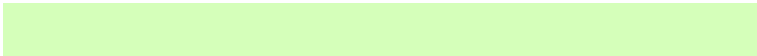
808080

Same Dimension

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



C7E6B3



D5FFBA



B3E6B8



6C7367



46B300



143300

Inverse Universe

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



D2B3E6



E4BAFF



E6B3E1



6E6773



6C00B3



1F0033

Previews

White Background



This preview shows how the Hex color C7E6B3 looks on a white background.

Color Contrast Check

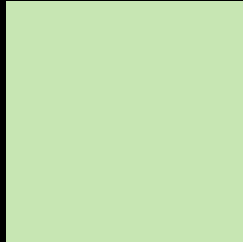
Large Text (above 18pt) WCAG AA × Fail

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 C7E6B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

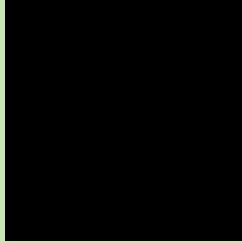
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

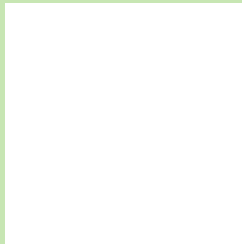
Any Text WCAG AAA ✓ Pass

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

Hex C7E6B3 Background



This preview shows how black text looks on a background with the Hex color C7E6B3.

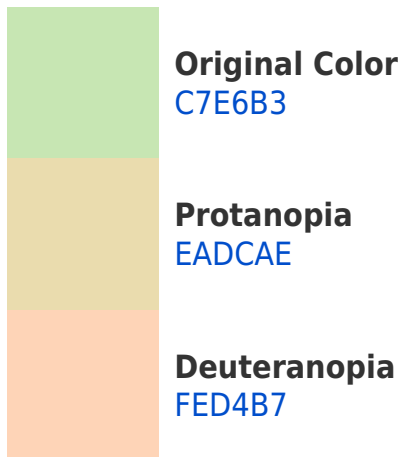


This preview shows how white text looks on a background with the Hex color C7E6B3.

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](#).

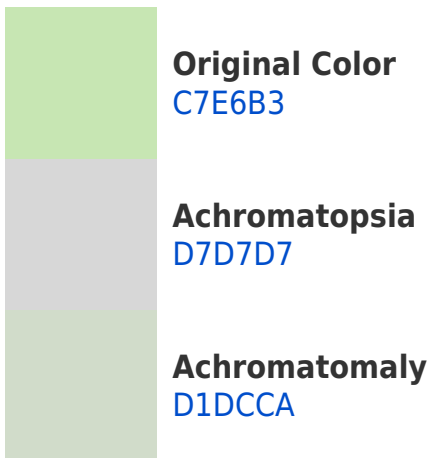
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7E6B3 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 #C7E6B3 looks like.

```
.text, #text, p{  
    color:#C7E6B3  
}
```

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 #C7E6B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7E6B3
}
```

Border

The CSS property to change the border of an element to Hex C7E6B3 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
#C7E6B3 }
```

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

```
.border{ border-color:#C7E6B3 }
```

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

Here you see how a box with a 4 pixel #C7E6B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7E6B3; -webkit-box-shadow:4px 4px  
4px 4px #C7E6B3; box-shadow:4px 4px 4px  
4px #C7E6B3 }
```

Background

The CSS property to change the background color of an element to Hex C7E6B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7E6B3 }
```

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

```
.background{ background-color:#C7E6B3 }
```

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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