

Converting Colors

Hex(C7E7C3)

Have a look what the booklet for
Hex(C7E7C3) contains.

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Color

Hex(C7E7C3)

Conversions

Conversions Part 1

Format	Color
Hex	C7E7C3
RGB	199, 231, 195
RGB Percent	78%, 91%, 76%
CMY	0.2196, 0.0941, 0.2353
CMYK	0.14, 0.00, 0.16, 0.09
HSL	113°, 43%, 84%
HSV	113°, 16%, 91%
XYZ	61.9794, 73.2341, 62.4987
YIQ	217.3280, -7.5160, -17.9800

Conversions

Conversions Part 2

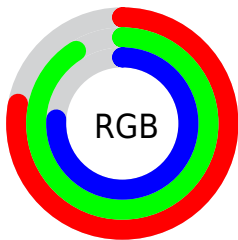
Format	Color
RYB	195, 231, 227
Decimal	13100995
CIELab	88.56, -17.10, 14.06
CIElCh	89, 22.141, 140.575
Yxy	73.2341, 0.3135, 0.3704
Android (android.graphics.Color)	4291291075 (0xFFC7E7C3)
YUV	217.3280, -11.0077, -16.0737
Hunter-Lab	85.5769, -20.4802, 16.6031

Details

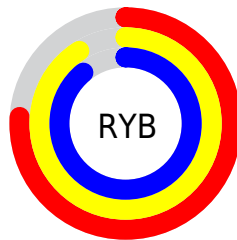
The Hex color **C7E7C3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E3C3E7**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFFC**, and **91AF8D** is the 20% darker color. If you saturate the color by 10%, you get **B2E7AC**, and if you desaturate by 10%, it is **DCE7DA**.

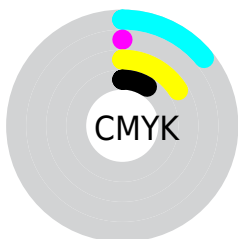
Distribution



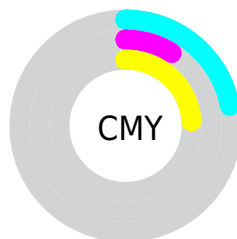
- Red (78%)
- Green (91%)
- Blue (76%)



- Red (76%)
- Yellow (91%)
- Blue (89%)



- Cyan (14%)
- Magenta (0%)
- Yellow (16%)
- Black (9%)



- Cyan (22%)
- Magenta (9%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7E7C3 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 C7E7C3 by changing the saturation by 10% instead.

 C7E7C3

 C7E7C3

FFFFFFF

 ACCBA8

FFFFFFC

 91AF8D

 779574

 5E7B5B

 466243

 2F4A2D

 193318

 031E00

 000000

 C7E7C3

 C7E7C3

 B2E7AC

 DCE7DA

 9EE795

 F0E7F1

 89E77E

 FFE7FF

 75E767

 60E74F

 4CE738

 37E721

 23E70A

 1AE700

Harmonies

Analogous

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



DFE1B7



C7E7C3



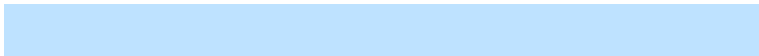
B2EAD7

Triad

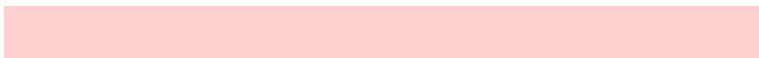
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7E7C3



BEE2FF



FFD0D0

Complementary

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



C7E7C3



E3C3E7

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.



FFD0E6



C7E7C3



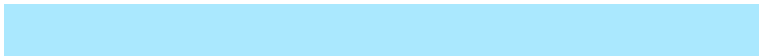
DADBFF

Square

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



C7E7C3



AAE8FE



F3D4F9



FFD4BF

Rectangle

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



C7E7C3



A8EBE5



F3D4F9



FFD0D7

Sweetspot

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



C7E7C3



F4FFF2



E7E3C3



798078



000000



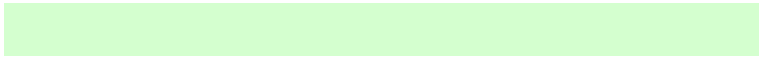
808080

Same Dimension

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



C7E7C3



D4FFCF



C3E7D1



697367



14B300



063300

Inverse Universe

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



E3C3E7



FACFFF



E7C3D9



716773



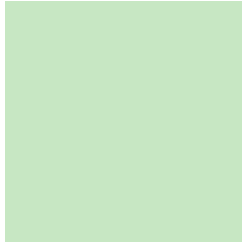
9F00B3



2D0033

Previews

White Background



This preview shows how the Hex color C7E7C3 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 C7E7C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

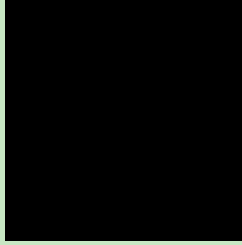
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

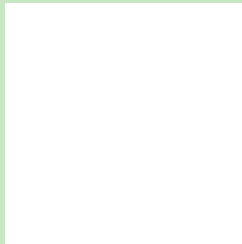
Any Text WCAG AAA ✓ Pass

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

Hex C7E7C3 Background



This preview shows how black text looks on a background with the Hex color C7E7C3.

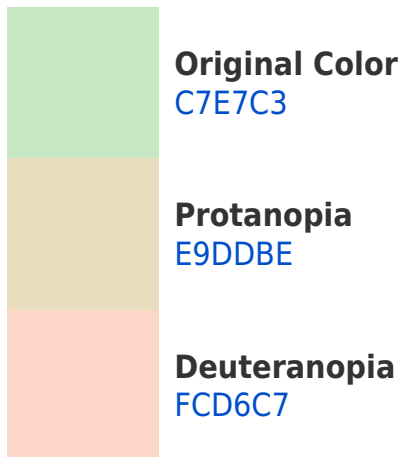


This preview shows how white text looks on a background with the Hex color C7E7C3.

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](#).

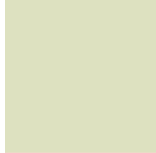
Dichromacy



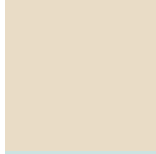
Trichromacy



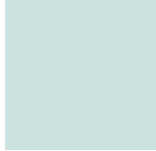
Original Color
C7E7C3



Protanomaly
DDE1C0



Deuteranomaly
E9DCC6

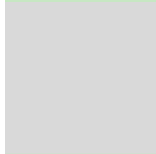


Tritanomaly
CCE3E1

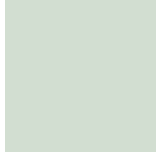
Monochromacy



Original Color
C7E7C3



Achromatopsia
D9D9D9



Achromatomaly
D2DED1

CSS Examples

Text

The CSS property to change the color of the text to Hex C7E7C3 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 #C7E7C3 looks like.

```
.text, #text, p{  
    color:#C7E7C3  
}
```

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 #C7E7C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7E7C3
}
```

Border

The CSS property to change the border of an element to Hex C7E7C3 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
#C7E7C3 }
```

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

```
.border{ border-color:#C7E7C3 }
```

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

Here you see how a box with a 4 pixel `#C7E7C3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7E7C3; -webkit-box-shadow:4px 4px  
4px 4px #C7E7C3; box-shadow:4px 4px 4px  
4px #C7E7C3 }
```

Background

The CSS property to change the background color of an element to Hex C7E7C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7E7C3 }
```

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

```
.background{ background-color:#C7E7C3 }
```

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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