

Converting Colors

Hex(C7EAD1)

Have a look what the booklet for
Hex(C7EAD1) contains.

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Color

Hex(C7EAD1)

Conversions

Conversions Part 1

Format	Color
Hex	C7EAD1
RGB	199, 234, 209
RGB Percent	78%, 92%, 82%
CMY	0.2196, 0.0824, 0.1804
CMYK	0.15, 0.00, 0.11, 0.08
HSL	137°, 45%, 85%
HSV	137°, 15%, 92%
XYZ	64.4846, 75.5912, 71.5135
YIQ	220.6850, -12.8350, -15.1950

Conversions

Conversions Part 2

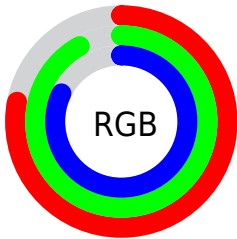
Format	Color
RYB	199, 226, 234
Decimal	13101777
CIELab	89.67, -16.12, 8.34
CIElCh	90, 18.151, 152.650
Yxy	75.5912, 0.3048, 0.3573
Android (android.graphics.Color)	4291291857 (0xFFC7EAD1)
YUV	220.6850, -5.7607, -19.0177
Hunter-Lab	86.9432, -19.7595, 12.0924

Details

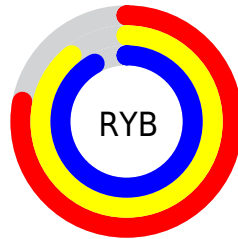
The Hex color **C7EAD1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAC7E0**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **91B29B** is the 20% darker color. If you saturate the color by 10%, you get **B0EAC0**, and if you desaturate by 10%, it is **DEEAE2**.

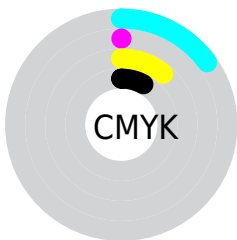
Distribution



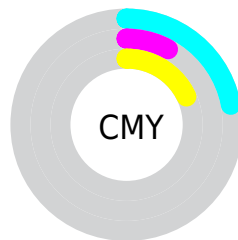
- Red (78%)
- Green (92%)
- Blue (82%)



- Red (78%)
- Yellow (89%)
- Blue (92%)



- Cyan (15%)
- Magenta (0%)
- Yellow (11%)
- Black (8%)



- Cyan (22%)
- Magenta (8%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7EAD1 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 C7EAD1 by changing the saturation by 10% instead.

 C7EAD1

FFFFFF

 C7EAD1

 ACCEB5

 91B29B

 779781

 5E7D68

 46644F

 2F4C39

 183523

 02200E

 000000

 C7EAD1

 C7EAD1

 B0EAC0

 DEEAE2

 98EAB0

 F6EAF2

 81EA9F

 FFEAFF

 69EA8E

 52EA7D

 3BEA6D

 23EA5C

 0CEA4B

 00EA43

Harmonies

Analogous

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



DAE6C4



C7EAD1



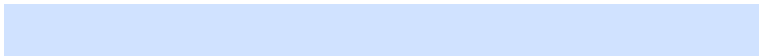
B9ECE2

Triad

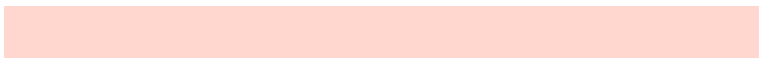
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7EAD1



D0E2FF



FFD7CF

Complementary

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



C7EAD1



EAC7E0

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.



FFD6E0



C7EAD1



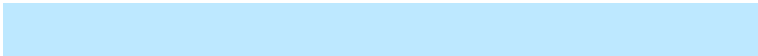
E7DDFF

Square

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



C7EAD1



BDE8FF



FAD8F2



FDDBC3

Rectangle

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



C7EAD1



B5EBEE



FAD8F2



FFD6D5

Sweetspot

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



C7EAD1



F5FFF8



E0EAC7



79807B



000000



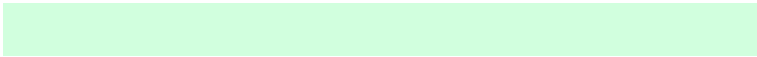
808080

Same Dimension

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



C7EAD1



D1FFDE



C7EAE2



6A756D



00B534



00360F

Inverse Universe

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



EAC7E0



FFD1F2



EAC7CF



756A72



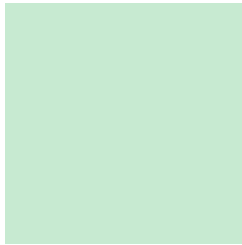
B50081



360026

Previews

White Background



This preview shows how the Hex color C7EAD1 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 C7EAD1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

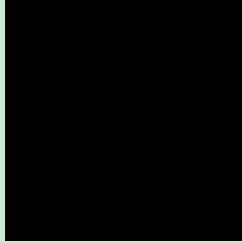
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

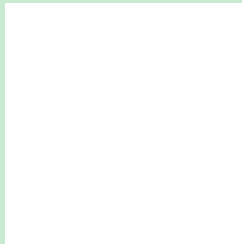
Any Text WCAG AAA ✓ Pass

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

Hex C7EAD1 Background



This preview shows how black text looks on a background with the Hex color C7EAD1.

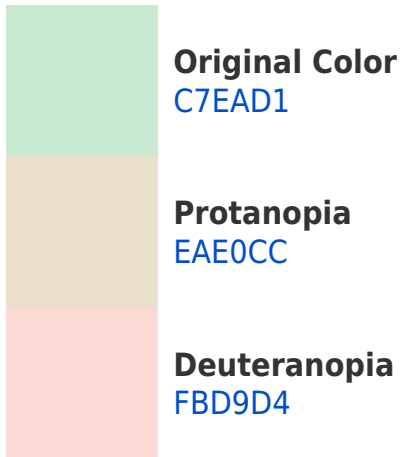


This preview shows how white text looks on a background with the Hex color C7EAD1.

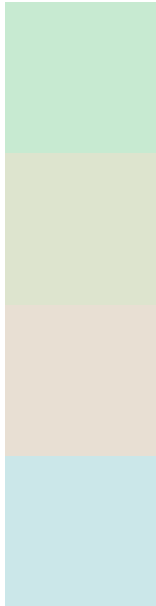
Color Blindness Simulation

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



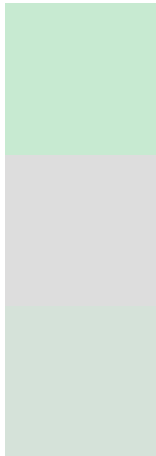
Original Color
C7EAD1

Protanomaly
DDE4CE

Deuteranomaly
E8DFD3

Tritanomaly
CBE7E9

Monochromacy



Original Color
C7EAD1

Achromatopsia
DDDDDD

Achromatomaly
D5E2D9

CSS Examples

Text

The CSS property to change the color of the text to Hex C7EAD1 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 #C7EAD1 looks like.

```
.text, #text, p{  
    color:#C7EAD1  
}
```

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 #C7EAD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7EAD1
}
```

Border

The CSS property to change the border of an element to Hex C7EAD1 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
#C7EAD1 }
```

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

```
.border{ border-color:#C7EAD1 }
```

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

Here you see how a box with a 4 pixel #C7EAD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7EAD1; -webkit-box-shadow:4px 4px  
4px 4px #C7EAD1; box-shadow:4px 4px 4px  
4px #C7EAD1 }
```

Background

The CSS property to change the background color of an element to Hex C7EAD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7EAD1 }
```

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

```
.background{ background-color:#C7EAD1 }
```

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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