

Converting Colors

Hex(C7EDA6)

Have a look what the booklet for
Hex(C7EDA6) contains.

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Color

Hex(C7EDA6)

Conversions

Conversions Part 1

Format	Color
Hex	C7EDA6
RGB	199, 237, 166
RGB Percent	78%, 93%, 65%
CMY	0.2196, 0.0706, 0.3490
CMYK	0.16, 0.00, 0.30, 0.07
HSL	92°, 66%, 79%
HSV	92°, 30%, 93%
XYZ	60.7203, 75.4637, 47.4420
YIQ	217.5440, 0.1430, -30.1370

Conversions

Conversions Part 2

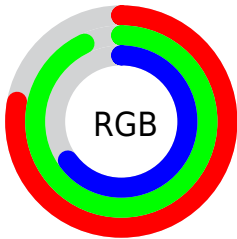
Format	Color
R _{YB}	166, 237, 204
Decimal	13102502
CIE Lab	89.61, -24.59, 30.46
CIE LCh	90, 39.147, 128.907
Yxy	75.4637, 0.3307, 0.4110
Android (android.graphics.Color)	4291292582 (0xFFC7EDA6)
YUV	217.5440, -25.4112, -16.2631
Hunter-Lab	86.8698, -27.2542, 28.4290

Details

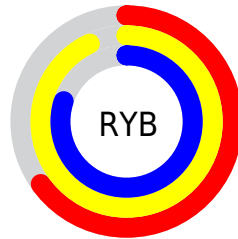
The Hex color **C7EDA6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **CCA6ED**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFDE**, and **90B571** is the 20% darker color. If you saturate the color by 10%, you get **BAED8E**, and if you desaturate by 10%, it is **D4EDBE**.

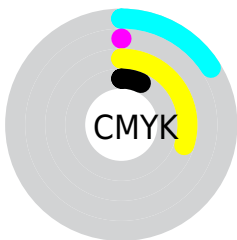
Distribution



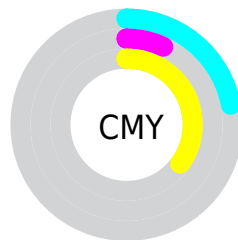
- Red (78%)
- Green (93%)
- Blue (65%)



- Red (65%)
- Yellow (93%)
- Blue (80%)



- Cyan (16%)
- Magenta (0%)
- Yellow (30%)
- Black (7%)



- Cyan (22%)
- Magenta (7%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7EDA6 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 C7EDA6 by changing the saturation by 10% instead.

 C7EDA6

FFFFFF


 FFFFDE

 FFFFFA

 C7EDA6

 ABD18B

 90B571

 769A58

 5C8040

 436729

 2B4E12

 143700

 002200

 000000

 C7EDA6

 C7EDA6

 BAED8E

 D4EDBE

 AEED77

 E0EDD5

 A1ED5F

 EDEDED

 94ED47

 FAEDFF

 88ED2F

 FFEDFF

 7BED18

 6EED00

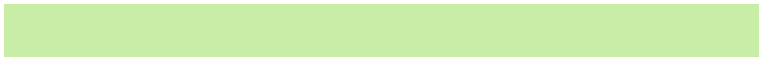
Harmonies

Analogous

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



F0E397



C7EDA6



9BF4C5

Triad

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



C7EDA6



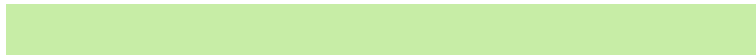
88ECFF



FFC5D7

Complementary

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



C7EDA6



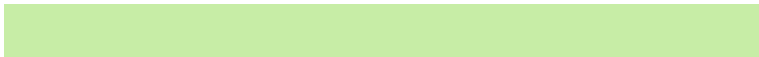
CCA6ED

Split Complementary

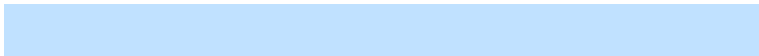
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC9FD



C7EDA6



C0E1FF

Square

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



C7EDA6



65F4FF



F5D4FF



FFCAB4

Rectangle

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



C7EDA6



7EF6DF



F5D4FF



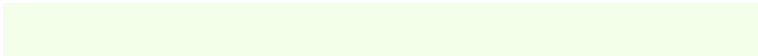
FFC5E4

Sweetspot

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



C7EDA6



F3FFE8



EDCCA6



788071



000000



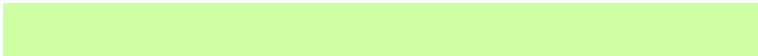
808080

Same Dimension

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



C7EDA6



CEFFA3



A6EDA8



6F756A



54B500



193600

Inverse Universe

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



CCA6ED



D4A3FF



EDA6EB



706A75



6100B5



1D0036

Previews

White Background



This preview shows how the Hex color C7EDA6 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 C7EDA6 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

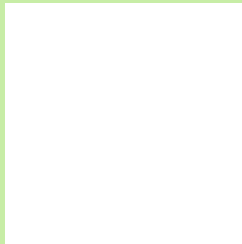
Any Text WCAG AAA ✓ Pass

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

Hex C7EDA6 Background



This preview shows how black text looks on a background with the Hex color C7EDA6.

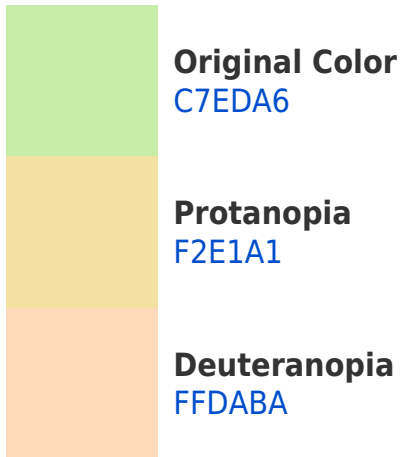


This preview shows how white text looks on a background with the Hex color C7EDA6.

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



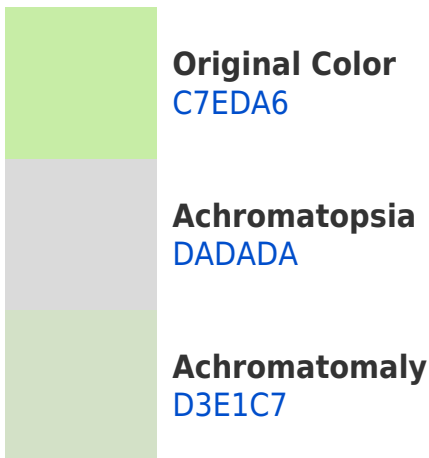


Tritanopia
D3E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7EDA6 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 #C7EDA6 looks like.

```
.text, #text, p{  
    color:#C7EDA6  
}
```

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 #C7EDA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7EDA6
}
```

Border

The CSS property to change the border of an element to Hex C7EDA6 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
#C7EDA6 }
```

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

```
.border{ border-color:#C7EDA6 }
```

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

Here you see how a box with a 4 pixel #C7EDA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7EDA6; -webkit-box-shadow:4px 4px  
4px 4px #C7EDA6; box-shadow:4px 4px 4px  
4px #C7EDA6 }
```

Background

The CSS property to change the background color of an element to Hex C7EDA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7EDA6 }
```

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

```
.background{ background-color:#C7EDA6 }
```

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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