

Converting Colors

Hex(C4CEA7)

Have a look what the booklet for
Hex(C4CEA7) contains.

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Color

Hex(C4CEA7)

Conversions

Conversions Part 1

Format	Color
Hex	C4CEA7
RGB	196, 206, 167
RGB Percent	77%, 81%, 65%
CMY	0.2314, 0.1922, 0.3451
CMYK	0.05, 0.00, 0.19, 0.19
HSL	75°, 28%, 73%
HSV	75°, 19%, 81%
XYZ	51.8113, 58.6684, 45.1526
YIQ	198.5640, 6.5590, -14.2490

Conversions

Conversions Part 2

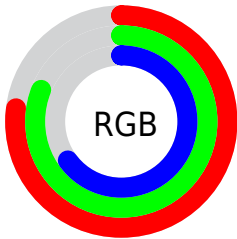
Format	Color
RYB	167, 206, 177
Decimal	12897959
CIELab	81.11, -10.13, 18.29
CIELCh	81, 20.904, 118.985
Yxy	58.6684, 0.3329, 0.3770
Android (android.graphics.Color)	4291088039 (0xFFC4CEA7)
YUV	198.5640, -15.5611, -2.2486
Hunter-Lab	76.5953, -13.2991, 18.6655

Details

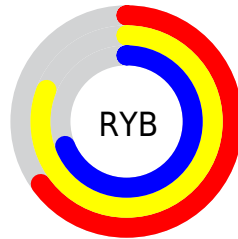
The Hex color **C4CEA7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B1A7CE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FDFE**, and **8E9873** is the 20% darker color. If you saturate the color by 10%, you get **BFCE92**, and if you desaturate by 10%, it is **C9CEBC**.

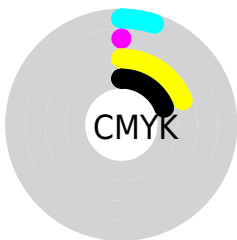
Distribution



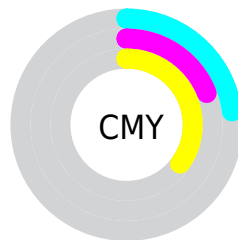
- Red (77%)
- Green (81%)
- Blue (65%)



- Red (65%)
- Yellow (81%)
- Blue (69%)



- Cyan (5%)
- Magenta (0%)
- Yellow (19%)
- Black (19%)



- Cyan (23%)
- Magenta (19%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4CEA7 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 C4CEA7 by changing the saturation by 10% instead.

 C4CEA7

 C4CEA7

FFFFFF

 A9B38D

 FDFE

 8E9873

 FFFFB

 747E5A

 5B6543

 444D2C

 2D3617

 1A2100

 000800

 000000

 C4CEA7

 C4CEA7

 BFCE92

 C9CEBC

 B9CE7E

 CFCED0

 B4CE69

 D4CEE5

 AFCE55

 D9CEF9

 AACE40

 DECEFF

 A4CE2B

 E4CEFF

 9FCE17

 E9CEFF

 9ACE02

 EECEFF

 99CE00

 F4CEFF

Harmonies

Analogous

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



D9C8A3



C4CEA7



AED3B5

Triad

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



C4CEA7



9DD1EA



F0BCCB

Complementary

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



C4CEA7



B1A7CE

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.



E2BFDE



C4CEA7



B2CBF0

Square

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



C4CEA7



95D4DC



CCC5EC



F2BDB7

Rectangle

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



C4CEA7



A1D4C1



CCC5EC



ECBCD1

Sweetspot

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



C4CEA7



FBFFF0



CEB1A7



7D8077



000000



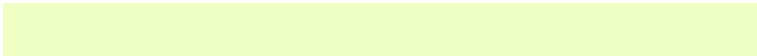
808080

Same Dimension

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



C4CEA7



F0FFC4



B1CEA7



63665C



7BA600



1C2600

Inverse Universe

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



B1A7CE



D3C4FF



C4A7CE



5E5C66



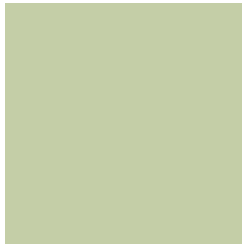
2A00A6



0A0026

Previews

White Background



This preview shows how the Hex color C4CEA7 looks on a white background.

Color Contrast Check

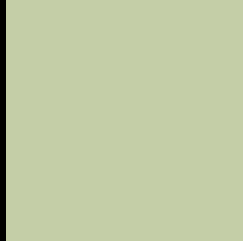
Large Text (above 18pt) WCAG AA × Fail

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 C4CEA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

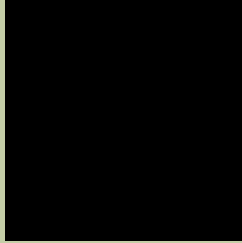
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

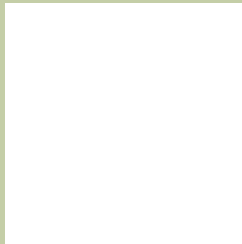
Any Text WCAG AAA ✓ Pass

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

Hex C4CEA7 Background



This preview shows how black text looks on a background with the Hex color C4CEA7.

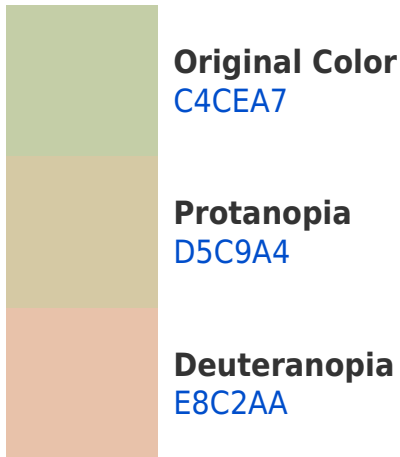


This preview shows how white text looks on a background with the Hex color C4CEA7.

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](#).

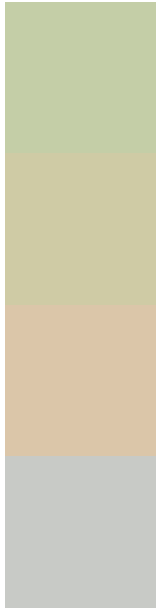
Dichromacy





Tritanopia
CBC7D7

Trichromacy



Original Color
C4CEA7

Protanomaly
CFCBA5

Deuteranomaly
DBC6A9

Tritanomaly
C8CAC6

Monochromacy



Original Color
C4CEA7

Achromatopsia
C7C7C7

Achromatomaly
C6CABB

CSS Examples

Text

The CSS property to change the color of the text to Hex C4CEA7 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 #C4CEA7 looks like.

```
.text, #text, p{  
    color:#C4CEA7  
}
```

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 #C4CEA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4CEA7
}
```

Border

The CSS property to change the border of an element to Hex C4CEA7 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
#C4CEA7 }
```

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

```
.border{ border-color:#C4CEA7 }
```

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

Here you see how a box with a 4 pixel `#C4CEA7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4CEA7; -webkit-box-shadow:4px 4px  
4px 4px #C4CEA7; box-shadow:4px 4px 4px  
4px #C4CEA7 }
```

Background

The CSS property to change the background color of an element to Hex C4CEA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4CEA7 }
```

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

```
.background{ background-color:#C4CEA7 }
```

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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