

# Converting Colors

Hex(C2CEAC)

Have a look what the booklet for  
Hex(C2CEAC) contains.

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# **Color**

**Hex(C2CEAC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2CEAC
RGB	194, 206, 172
RGB Percent	76%, 81%, 67%
CMY	0.2392, 0.1922, 0.3255
CMYK	0.06, 0.00, 0.17, 0.19
HSL	81°, 26%, 74%
HSV	81°, 17%, 81%
XYZ	51.7658, 58.5905, 47.6105
YIQ	198.5360, 3.7620, -13.1180

# Conversions

## Conversions Part 2

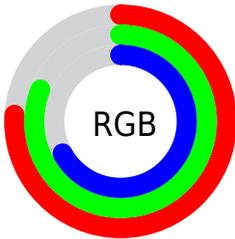
Format	Color
<a href="#">RYB</a>	<a href="#">172, 206, 184</a>
Decimal	<a href="#">12766892</a>
CIELab	<a href="#">81.07, -10.06, 15.55</a>
CIELCh	<a href="#">81, 18.525, 122.905</a>
Yxy	<a href="#">58.5905, 0.3277, 0.3709</a>
Android (android.graphics.Color)	<a href="#">4290956972</a> ( <a href="#">0xFFC2CEAC</a> )
YUV	<a href="#">198.5360, -13.0822, -3.9781</a>
Hunter-Lab	<a href="#">76.5444, -13.2359, 16.7029</a>

# Details

The Hex color **C2CEAC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B8ACCE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FBFFE3**, and **8C9878** is the 20% darker color. If you saturate the color by 10%, you get **BBCE97**, and if you desaturate by 10%, it is **C9CEC1**.

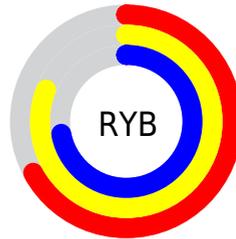
# Distribution



Red (76%)

Green (81%)

Blue (67%)



Red (67%)

Yellow (81%)

Blue (72%)

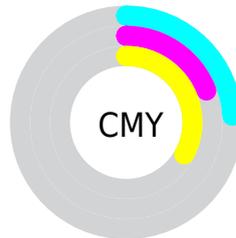


Cyan (6%)

Magenta (0%)

Yellow (17%)

Black (19%)



Cyan (24%)

Magenta (19%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2CEAC 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 C2CEAC by changing the saturation by 10% instead.



 C2CEAC

FFFFFF

 FBFFE3

 C2CEAC

 A7B391

 8C9878

 737E5F

 5A6547

 424D30

 2C361B

 182102

 000700

 000000

 C2CEAC

 C2CEAC

 BBCE97

 C9CEC1

 B3CE83

 D1CED5

 ACCE6E

 D8CEEA

 A5CE5A

 DFCEFE

 9ECE45

 E6CEFF

 96CE30

 EECEFF

 8FCE1C

 F5CEFF

 88CE07

 FCCEFF

 85CE00

 FFCEFF

# Harmonies

## Analogous

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



D5C9A7



C2CEAC



AFD2B9

# Triad

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



C2CEAC



A5CFE8



ECBDC8

# Complementary

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



C2CEAC



B8ACCE

# 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.



E2BFD9



C2CEAC



B8CAEC

# Square

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



C2CEAC



9CD3DB



CFC4E6



EDBFB7

# Rectangle

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



C2CEAC



A4D3C4



CFC4E6



EABECE



# Sweetspot

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



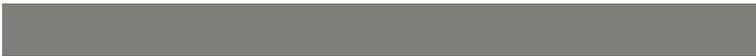
C2CEAC



FBFFF2



CEB8AC



7D8078



000000



808080

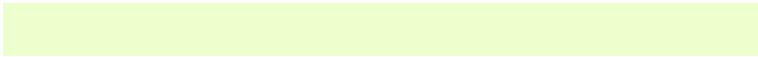


# Same Dimension

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



C2CEAC



EDFFCC



B1CEAC



62665C



6BA600



192600



# Inverse Universe

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



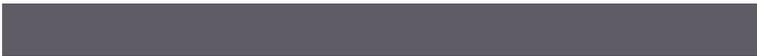
B8ACCE



DECCFF



C9ACCE



5F5C66



3B00A6



0E0026



# Previews

## White Background



This preview shows how the Hex color C2CEAC looks on a white background.

## Color Contrast Check

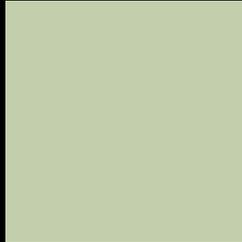
Large Text (above 18pt) WCAG AA × Fail

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 C2CEAC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

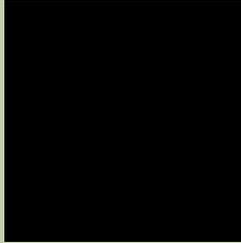
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

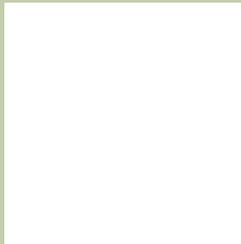
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C2CEAC Background



This preview shows how black text looks on a background with the Hex color C2CEAC.

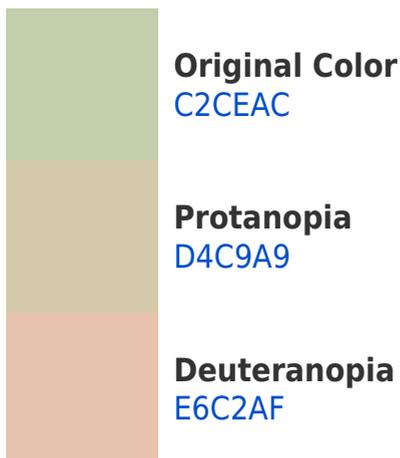


This preview shows how white text looks on a background with the Hex color C2CEAC.

# 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](#).

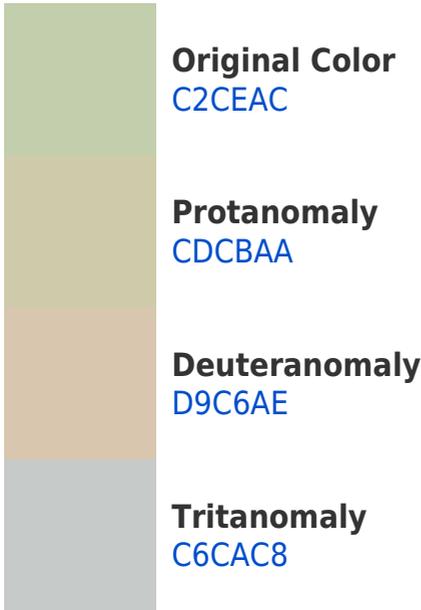
## Dichromacy





**Tritanopia**  
C8C8D8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2CEAC 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 #C2CEAC looks like.

```
.text, #text, p{  
    color:#C2CEAC  
}
```

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 #C2CEAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2CEAC
}
```

## Border

The CSS property to change the border of an element to Hex C2CEAC 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
#C2CEAC }
```

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

```
.border{ border-color:#C2CEAC }
```

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

Here you see how a box with a 4 pixel #C2CEAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2CEAC; -webkit-box-shadow:4px 4px  
4px 4px #C2CEAC; box-shadow:4px 4px 4px  
4px #C2CEAC }
```

# Background

The CSS property to change the background color of an element to Hex C2CEAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2CEAC }
```

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

```
.background{ background-color:#C2CEAC }
```

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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