

Converting Colors

Hex(CCE2AC)

Have a look what the booklet for
Hex(CCE2AC) contains.

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Color

Hex(CCE2AC)

Conversions

Conversions Part 1

Format	Color
Hex	CCE2AC
RGB	204, 226, 172
RGB Percent	80%, 89%, 67%
CMY	0.2000, 0.1137, 0.3255
CMYK	0.10, 0.00, 0.24, 0.11
HSL	84°, 48%, 78%
HSV	84°, 24%, 89%
XYZ	59.5446, 70.2086, 49.4430
YIQ	213.2660, 4.2220, -21.4580

Conversions

Conversions Part 2

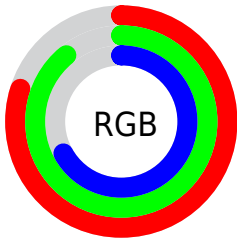
Format	Color
RYB	172, 226, 194
Decimal	13427372
CIELab	87.10, -16.56, 24.03
CIELCh	87, 29.186, 124.574
Yxy	70.2086, 0.3323, 0.3918
Android (android.graphics.Color)	4291617452 (0xFFCCE2AC)
YUV	213.2660, -20.3441, -8.1263
Hunter-Lab	83.7906, -19.7851, 23.6677

Details

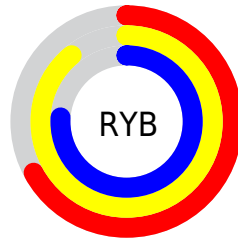
The Hex color **CCE2AC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C2ACE2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFE4**, and **95AB77** is the 20% darker color. If you saturate the color by 10%, you get **C3E295**, and if you desaturate by 10%, it is **D5E2C3**.

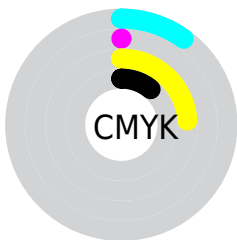
Distribution



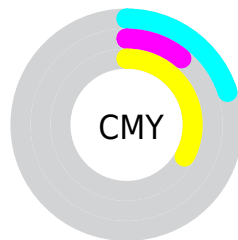
- Red (80%)
- Green (89%)
- Blue (67%)



- Red (67%)
- Yellow (89%)
- Blue (76%)



- Cyan (10%)
- Magenta (0%)
- Yellow (24%)
- Black (11%)



- Cyan (20%)
- Magenta (11%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCE2AC 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 CCE2AC by changing the saturation by 10% instead.

 CCE2AC

FFFFFF

 FFFFE4

 CCE2AC

 B0C691

 95AB77

 7B905E

 627646

 495E2F

 324619

 1C2F00

 001C00

 000000

 CCE2AC

 CCE2AC

 C3E295

 D5E2C3

 BAE27F

 DEE2D9

 B0E268

 E8E2F0

 A7E252

 F1E2FF

 9EE23B

 FAE2FF

 95E224

 FFE2FF

 8CE20E

 86E200

Harmonies

Analogous

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



EADAA3



CCE2AC



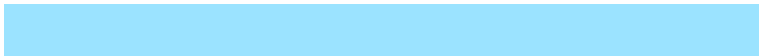
ACE8C2

Triad

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



CCE2AC



9BE3FF



FFC6D7

Complementary

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



CCE2AC



C2ACE2

Split Complementary

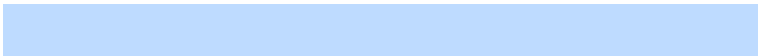
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC9F3



CCE2AC



BEDBFF

Square

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



CCE2AC



8AE9F9



E4D2FF



FFC9BC

Rectangle

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



CCE2AC



9AEAD4



E4D2FF



FFC7E0

Sweetspot

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



CCE2AC



F8FFED



E2C2AC



7B8075



000000



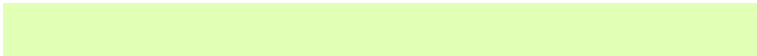
808080

Same Dimension

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



CCE2AC



E1FFB5



B1E2AC



6C7065



68B000



1D3000

Inverse Universe

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



C2ACE2



D3B5FF



DDACE2



6A6570



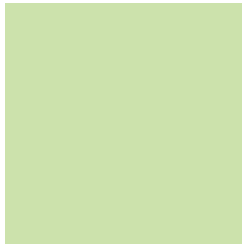
4800B0



140030

Previews

White Background



This preview shows how the Hex color CCE2AC looks on a white background.

Color Contrast Check

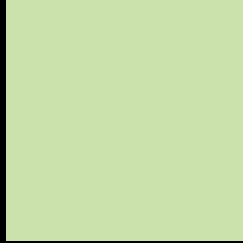
Large Text (above 18pt) WCAG AA × Fail

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 CCE2AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

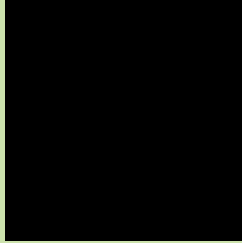
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

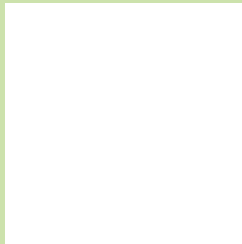
Any Text WCAG AAA ✓ Pass

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

Hex CCE2AC Background



This preview shows how black text looks on a background with the Hex color CCE2AC.

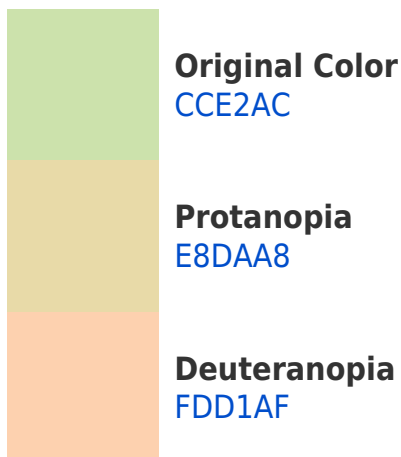


This preview shows how white text looks on a background with the Hex color CCE2AC.

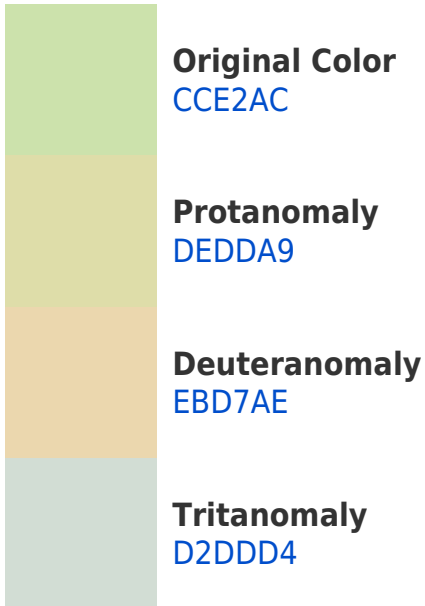
Color Blindness Simulation

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](#).

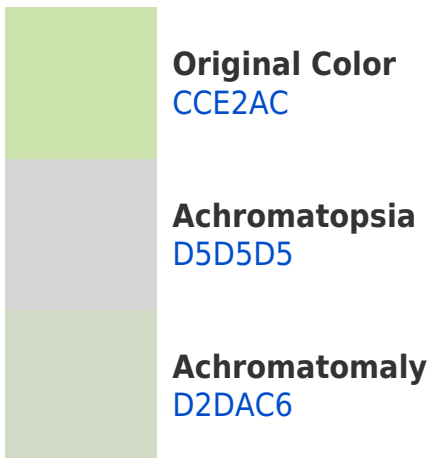
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCE2AC 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 #CCE2AC looks like.

```
.text, #text, p{  
    color:#CCE2AC  
}
```

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 #CCE2AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCE2AC  
}
```

Border

The CSS property to change the border of an element to Hex CCE2AC 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  
#CCE2AC }
```

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

```
.border{ border-color:#CCE2AC }
```

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

Here you see how a box with a 4 pixel #CCE2AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCE2AC; -webkit-box-shadow:4px 4px  
4px 4px #CCE2AC; box-shadow:4px 4px 4px  
4px #CCE2AC }
```

Background

The CSS property to change the background color of an element to Hex CCE2AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCE2AC }
```

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

```
.background{ background-color:#CCE2AC }
```

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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