

Converting Colors

Hex(C2E2AF)

Have a look what the booklet for
Hex(C2E2AF) contains.

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Color

Hex(C2E2AF)

Conversions

Conversions Part 1

Format	Color
Hex	C2E2AF
RGB	194, 226, 175
RGB Percent	76%, 89%, 69%
CMY	0.2392, 0.1137, 0.3137
CMYK	0.14, 0.00, 0.23, 0.11
HSL	98°, 47%, 79%
HSV	98°, 23%, 89%
XYZ	57.1824, 68.9572, 50.8537
YIQ	210.6180, -2.7010, -22.6450

Conversions

Conversions Part 2

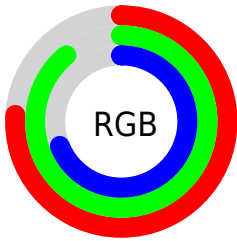
Format	Color
RYB	175, 226, 207
Decimal	12772015
CIELab	86.48, -19.64, 21.52
CIELCh	86, 29.136, 132.384
Yxy	68.9572, 0.3231, 0.3896
Android (android.graphics.Color)	4290962095 (0xFFC2E2AF)
YUV	210.6180, -17.5597, -14.5740
Hunter-Lab	83.0405, -22.4042, 21.8193

Details

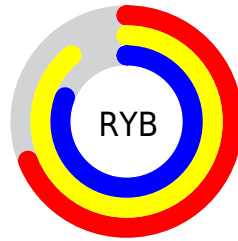
The Hex color **C2E2AF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **CFAFE2**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FBFFE7**, and **8CAB7A** is the 20% darker color. If you saturate the color by 10%, you get **B4E298**, and if you desaturate by 10%, it is **D0E2C6**.

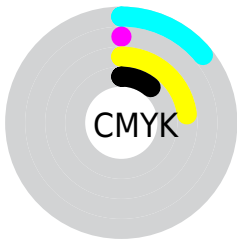
Distribution



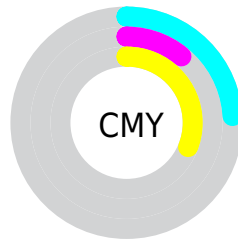
- Red (76%)
- Green (89%)
- Blue (69%)



- Red (69%)
- Yellow (89%)
- Blue (81%)



- Cyan (14%)
- Magenta (0%)
- Yellow (23%)
- Black (11%)



- Cyan (24%)
- Magenta (11%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2E2AF 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 C2E2AF by changing the saturation by 10% instead.

 C2E2AF

FFFFFF

 FBFFE7

 C2E2AF

 A7C694

 8CAB7A

 729061

 597649

 415D32

 2A461C

 142F04

 001C00

 000000

 C2E2AF

 C2E2AF

 B4E298

 D0E2C6

 A6E282

 DEE2DC

 97E26B

 EDE2F3

 89E255

 FBE2FF

 7BE23E

 FFE2FF

 6DE227

 5FE211

 54E200

Harmonies

Analogous

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



E1DAA2



C2E2AF



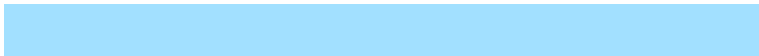
A3E7C7

Triad

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



C2E2AF



A2E0FF



FFC5CE

Complementary

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



C2E2AF



CFAFE2

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.



FFC6EA



C2E2AF



C7D7FF

Square

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



C2E2AF



8AE6FD



EBCEFF



FFC9B4

Rectangle

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



C2E2AF



92E8DA



EBCEFF



FFC4D7

Sweetspot

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



C2E2AF



F4FFED



E2CEAF



798075



000000



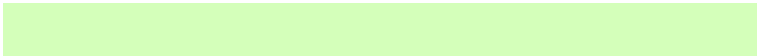
808080

Same Dimension

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



C2E2AF



D4FFBA



AFE2B5



697065



42B000



123000

Inverse Universe

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



CFAFE2



E5BAFF



E2AFDC



6C6570



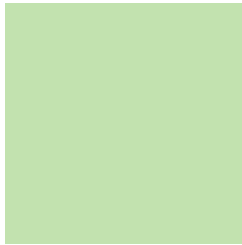
6E00B0



1E0030

Previews

White Background



This preview shows how the Hex color C2E2AF looks on a white background.

Color Contrast Check

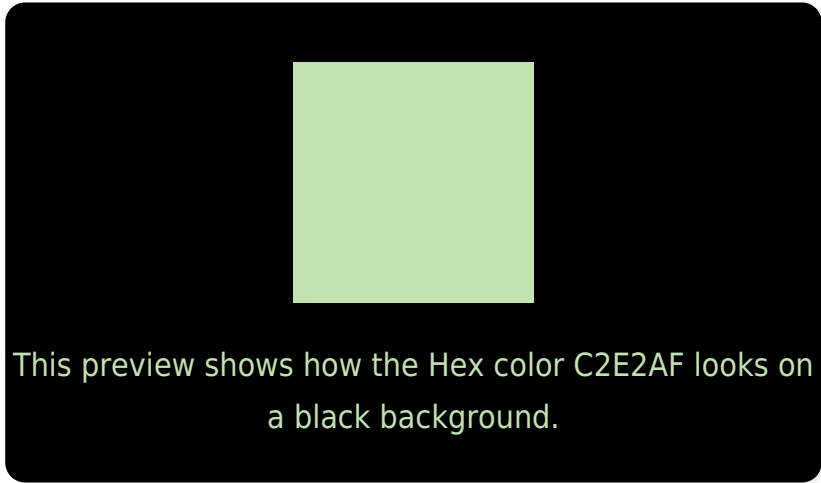
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

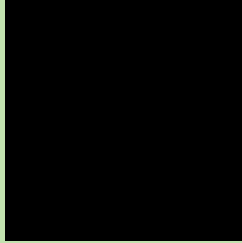
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

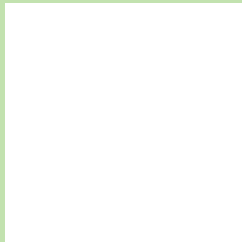
Any Text WCAG AAA ✓ Pass

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

Hex C2E2AF Background



This preview shows how black text looks on a background with the Hex color C2E2AF.

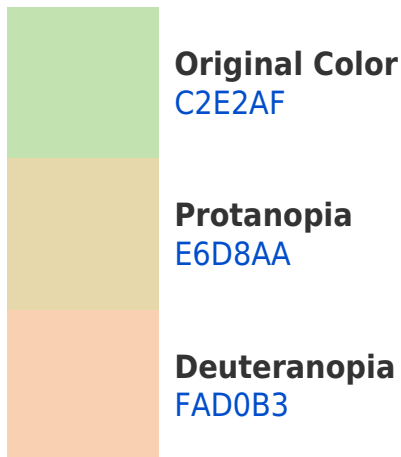


This preview shows how white text looks on a background with the Hex color C2E2AF.

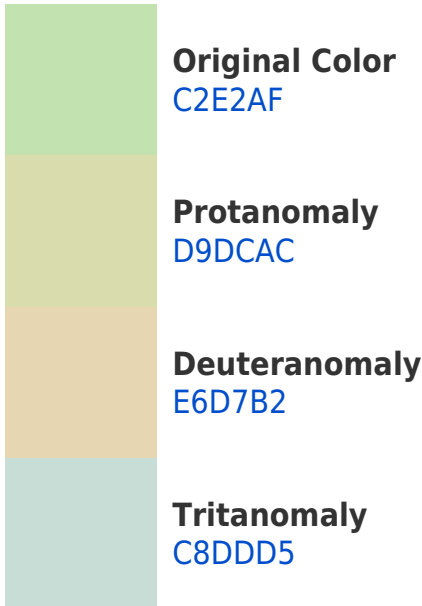
Color Blindness Simulation

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](#).

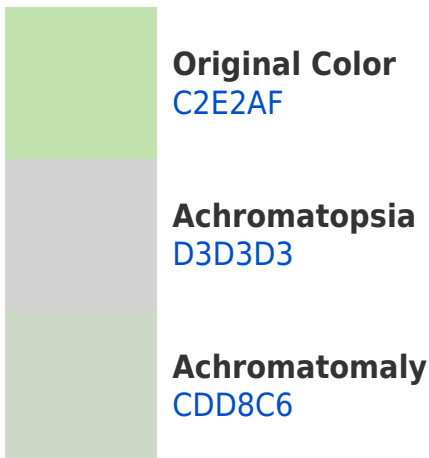
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2E2AF 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 #C2E2AF looks like.

```
.text, #text, p{  
    color:#C2E2AF  
}
```

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 #C2E2AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2E2AF  
}
```

Border

The CSS property to change the border of an element to Hex C2E2AF 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  
#C2E2AF }
```

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

```
.border{ border-color:#C2E2AF }
```

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

Here you see how a box with a 4 pixel #C2E2AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2E2AF; -webkit-box-shadow:4px 4px  
4px 4px #C2E2AF; box-shadow:4px 4px 4px  
4px #C2E2AF }
```

Background

The CSS property to change the background color of an element to Hex C2E2AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2E2AF }
```

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

```
.background{ background-color:#C2E2AF }
```

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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