

Converting Colors

Hex(C2E7AE)

Have a look what the booklet for
Hex(C2E7AE) contains.

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Color

Hex(C2E7AE)

Conversions

Conversions Part 1

Format	Color
Hex	C2E7AE
RGB	194, 231, 174
RGB Percent	76%, 91%, 68%
CMY	0.2392, 0.0941, 0.3176
CMYK	0.16, 0.00, 0.25, 0.09
HSL	99°, 54%, 79%
HSV	99°, 25%, 91%
XYZ	58.4640, 71.6772, 50.7981
YIQ	213.4390, -3.7550, -25.5710

Conversions

Conversions Part 2

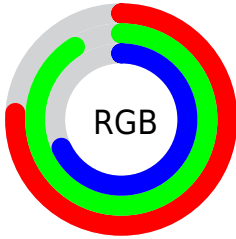
Format	Color
RYB	174, 231, 211
Decimal	12773294
CIELab	87.81, -22.24, 23.87
CIElCh	88, 32.628, 132.979
Yxy	71.6772, 0.3231, 0.3961
Android (android.graphics.Color)	4290963374 (0xFFC2E7AE)
YUV	213.4390, -19.4434, -17.0480
Hunter-Lab	84.6624, -24.8950, 23.6892

Details

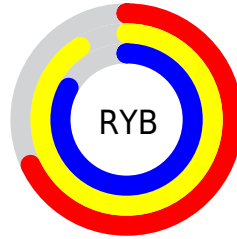
The Hex color **C2E7AE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D3AEE7**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FBFFE6**, and **8CAF79** is the 20% darker color. If you saturate the color by 10%, you get **B3E797**, and if you desaturate by 10%, it is **D1E7C5**.

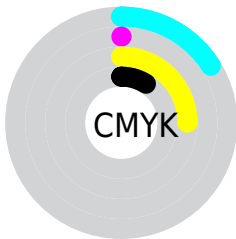
Distribution



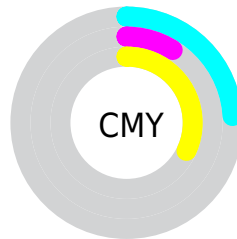
- Red (76%)
- Green (91%)
- Blue (68%)



- Red (68%)
- Yellow (91%)
- Blue (83%)



- Cyan (16%)
- Magenta (0%)
- Yellow (25%)
- Black (9%)



- Cyan (24%)
- Magenta (9%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2E7AE 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 C2E7AE by changing the saturation by 10% instead.

 C2E7AE

FFFFFF

 FBFFE6

 C2E7AE

 A7CB93

 8CAF79

 729560

 597B48

 406231

 294A1B

 123303

 001F00

 000000

 C2E7AE

 C2E7AE

 B3E797

 D1E7C5

 A4E780

 E0E7DC

 95E769

 EFE7F3

 86E752


 FEE7FF

 77E73B

 FFE7FF

 68E723

 59E70C

 51E700

Harmonies

Analogous

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



E5DF9F



C2E7AE



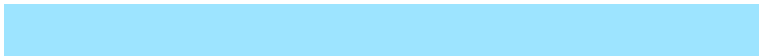
9FECC9

Triad

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



C2E7AE



9DE4FF



FFC6D0

Complementary

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



C2E7AE



D3AEE7

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.



FFC8EF



C2E7AE



C8DAFF

Square

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



C2E7AE



81EBFF



F2D0FF



FFCBB3

Rectangle

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



C2E7AE



8BEEDE



F2D0FF



FFC5DA

Sweetspot

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



C2E7AE



F3FFED



E7D2AE



798075



000000



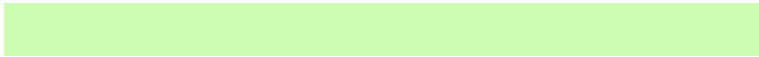
808080

Same Dimension

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



C2E7AE



CDFFB3



AEE7B6



6B7367



3FB300



123300

Inverse Universe

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



D3AEE7



E4B3FF



E7AEDF



6F6773



7400B3



210033

Previews

White Background



This preview shows how the Hex color C2E7AE 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 C2E7AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

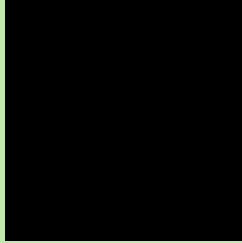
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

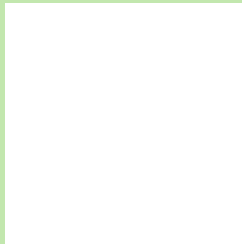
Any Text WCAG AAA ✓ Pass

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

Hex C2E7AE Background



This preview shows how black text looks on a background with the Hex color C2E7AE.

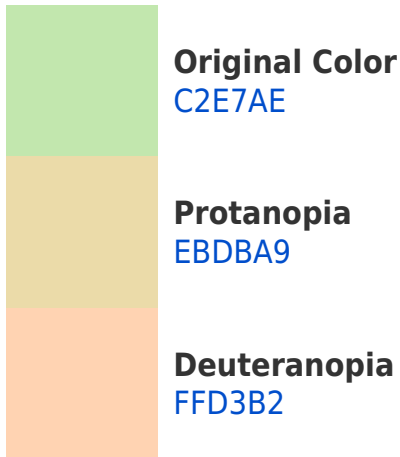


This preview shows how white text looks on a background with the Hex color C2E7AE.

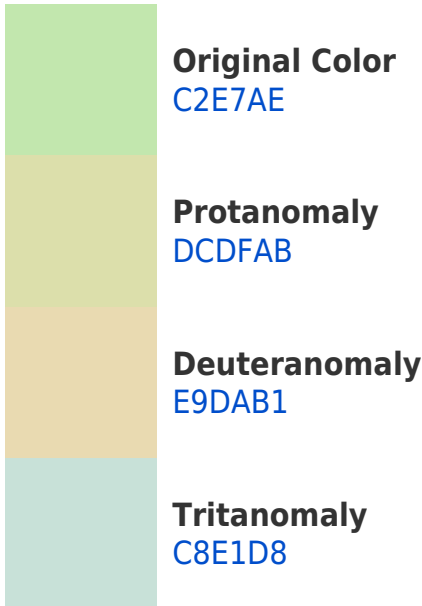
Color Blindness Simulation

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](#).

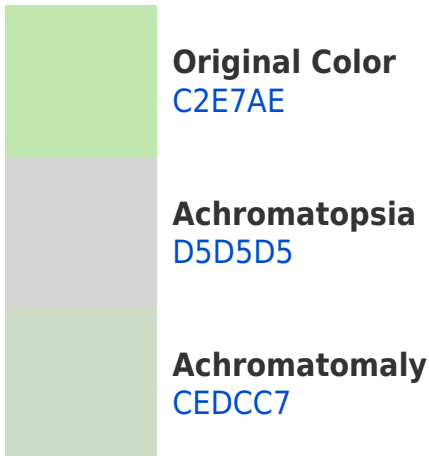
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2E7AE 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 #C2E7AE looks like.

```
.text, #text, p{  
    color:#C2E7AE  
}
```

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 #C2E7AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2E7AE  
}
```

Border

The CSS property to change the border of an element to Hex C2E7AE 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  
#C2E7AE }
```

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

```
.border{ border-color:#C2E7AE }
```

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

Here you see how a box with a 4 pixel #C2E7AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2E7AE; -webkit-box-shadow:4px 4px  
4px 4px #C2E7AE; box-shadow:4px 4px 4px  
4px #C2E7AE }
```

Background

The CSS property to change the background color of an element to Hex C2E7AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2E7AE }
```

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

```
.background{ background-color:#C2E7AE }
```

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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