

Converting Colors

Hex(C5E8AE)

Have a look what the booklet for
Hex(C5E8AE) contains.

Hex(C5E8AE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C5E8AE)

Conversions

Conversions Part 1

Format	Color
Hex	C5E8AE
RGB	197, 232, 174
RGB Percent	77%, 91%, 68%
CMY	0.2275, 0.0902, 0.3176
CMYK	0.15, 0.00, 0.25, 0.09
HSL	96°, 56%, 80%
HSV	96°, 25%, 91%
XYZ	59.5226, 72.6395, 50.9281
YIQ	214.9230, -2.2420, -25.4580

Conversions

Conversions Part 2

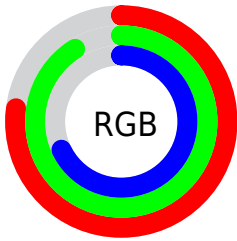
Format	Color
RYB	174, 232, 209
Decimal	12970158
CIELab	88.28, -21.69, 24.54
CIELCh	88, 32.746, 131.472
Yxy	72.6395, 0.3251, 0.3967
Android (android.graphics.Color)	4291160238 (0xFFC5E8AE)
YUV	214.9230, -20.1750, -15.7185
Hunter-Lab	85.2288, -24.4887, 24.2317

Details

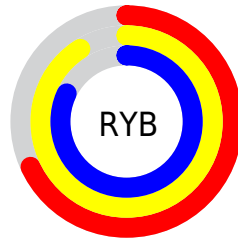
The Hex color **C5E8AE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D1AEE8**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FEFFE6**, and **8FB079** is the 20% darker color. If you saturate the color by 10%, you get **B7E897**, and if you desaturate by 10%, it is **D3E8C5**.

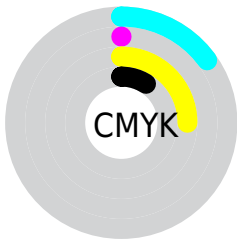
Distribution



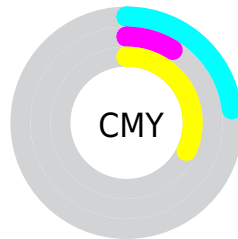
- Red (77%)
- Green (91%)
- Blue (68%)



- Red (68%)
- Yellow (91%)
- Blue (82%)



- Cyan (15%)
- Magenta (0%)
- Yellow (25%)
- Black (9%)



- Cyan (23%)
- Magenta (9%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5E8AE 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 C5E8AE by changing the saturation by 10% instead.

 C5E8AE

FFFFFF

 FEFFE6

 C5E8AE

 A9CC93

 8FB079

 759660

 5B7C48

 436331

 2B4B1B

 153402

 001F00

 000000

 C5E8AE

 C5E8AE

 B7E897

 D3E8C5

 A9E880

 E1E8DC

 9BE868

 EFE8F4

 8DE851

 FDE8FF

 7FE83A

 FFE8FF

 71E823

 63E80C

 5CE800

Harmonies

Analogous

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



E8DFA0



C5E8AE



A1EDC9

Triad

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



C5E8AE



9CE6FF



FFC7D2

Complementary

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



C5E8AE



D1AEE8

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.



FFC9F2



C5E8AE



C7DCFF

Square

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



C5E8AE



81EDFF



F1D1FF



FFCBB6

Rectangle

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



C5E8AE



8DEFDE



F1D1FF



FFC7DD

Sweetspot

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



C5E8AE



F3FFE8



E8D1AE



788073



000000



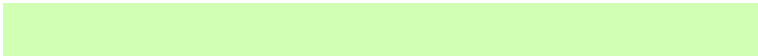
808080

Same Dimension

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



C5E8AE



D1FFB3



AEE8B4



6C7367



47B300



143300

Inverse Universe

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



D1AEE8



E1B3FF



E8AEE2



6E6773



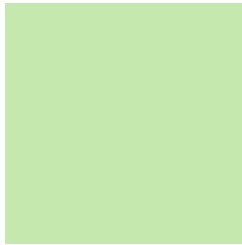
6C00B3



1F0033

Previews

White Background



This preview shows how the Hex color C5E8AE 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 C5E8AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

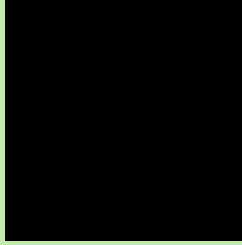
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

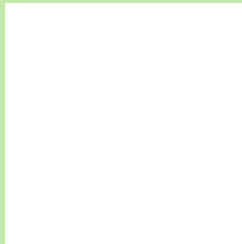
Any Text WCAG AAA ✓ Pass

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

Hex C5E8AE Background



This preview shows how black text looks on a background with the Hex color C5E8AE.

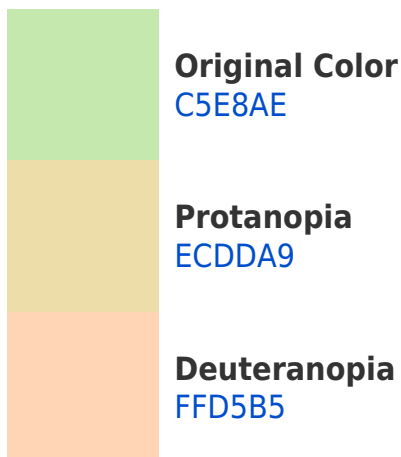


This preview shows how white text looks on a background with the Hex color C5E8AE.

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](#).

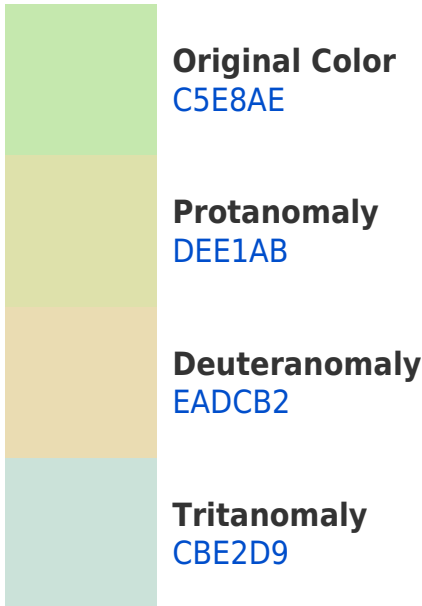
Dichromacy



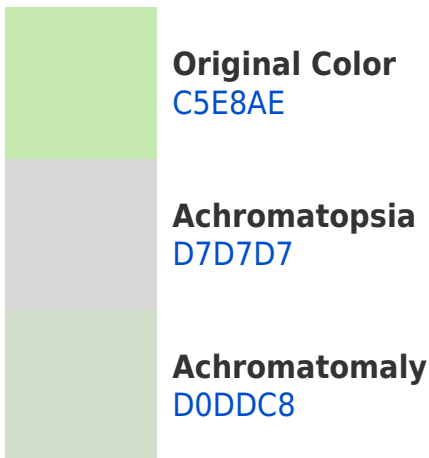


Tritanopia
CFDFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5E8AE 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 #C5E8AE looks like.

```
.text, #text, p{  
    color:#C5E8AE  
}
```

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 #C5E8AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E8AE
}
```

Border

The CSS property to change the border of an element to Hex C5E8AE 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
#C5E8AE }
```

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

```
.border{ border-color:#C5E8AE }
```

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

Here you see how a box with a 4 pixel #C5E8AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E8AE; -webkit-box-shadow:4px 4px  
4px 4px #C5E8AE; box-shadow:4px 4px 4px  
4px #C5E8AE }
```

Background

The CSS property to change the background color of an element to Hex C5E8AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E8AE }
```

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

```
.background{ background-color:#C5E8AE }
```

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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