

Converting Colors

Hex(C6ECA9)

Have a look what the booklet for
Hex(C6ECA9) contains.

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Color

Hex(C6ECA9)

Conversions

Conversions Part 1

Format	Color
Hex	C6ECA9
RGB	198, 236, 169
RGB Percent	78%, 93%, 66%
CMY	0.2235, 0.0745, 0.3373
CMYK	0.16, 0.00, 0.28, 0.07
HSL	94°, 64%, 79%
HSV	94°, 28%, 93%
XYZ	60.4456, 74.8612, 48.8000
YIQ	217.0000, -1.1410, -28.8930

Conversions

Conversions Part 2

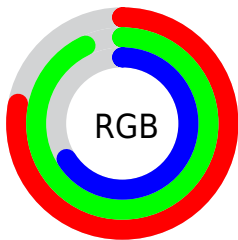
Format	Color
RYB	169, 236, 207
Decimal	13036713
CIELab	89.33, -24.02, 28.54
CIElCh	89, 37.308, 130.084
Yxy	74.8612, 0.3283, 0.4066
Android (android.graphics.Color)	4291226793 (0xFFC6ECA9)
YUV	217.0000, -23.6640, -16.6630
Hunter-Lab	86.5224, -26.7119, 27.1252

Details

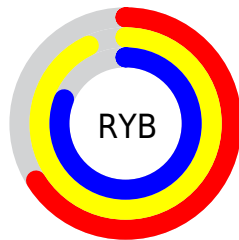
The Hex color **C6ECA9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **CFA9EC**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFE1**, and **8FB474** is the 20% darker color. If you saturate the color by 10%, you get **B9EC91**, and if you desaturate by 10%, it is **D3ECC1**.

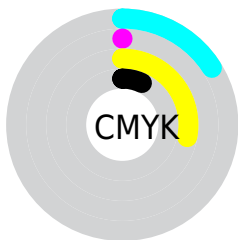
Distribution



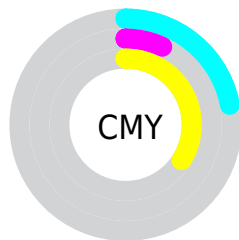
- Red (78%)
- Green (93%)
- Blue (66%)



- Red (66%)
- Yellow (93%)
- Blue (81%)



- Cyan (16%)
- Magenta (0%)
- Yellow (28%)
- Black (7%)



- Cyan (22%)
- Magenta (7%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6ECA9 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 C6ECA9 by changing the saturation by 10% instead.

 C6ECA9

FFFFFF

 FFFFE1

FFFFFFD

 C6ECA9

 AAD08E

 8FB474

 75995B

 5C7F43

 43662C

 2B4E15

 143700

 002200

 000000

 C6ECA9

 C6ECA9

 B9EC91

 D3ECC1

 ABEC7A

 E1ECD8

 9EEC62

 EEECF0

 90EC4B

 FCECFF

 83EC33

 FFECFF

 76EC1B

 68EC04

 66EC00

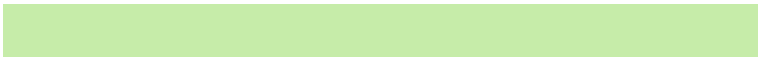
Harmonies

Analogous

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



EDE29A



C6ECA9



9CF2C7

Triad

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



C6ECA9



8FEBFF



FFC6D6

Complementary

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



C6ECA9



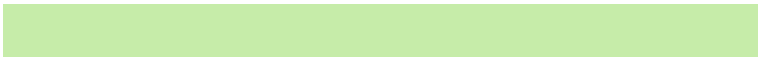
CFA9EC

Split Complementary

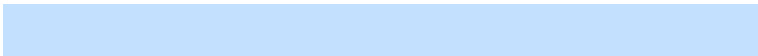
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC9FA



C6ECA9



C4E0FF

Square

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



C6ECA9



6EF2FF



F5D3FF



FFCBB4

Rectangle

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



C6ECA9



83F4DF



F5D3FF



FFC6E2

Sweetspot

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



C6ECA9



F2FFE8



ECCFA9



788071



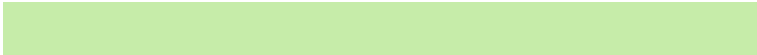
000000



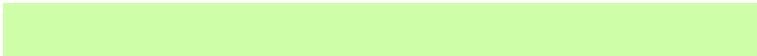
808080

Same Dimension

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



C6ECA9



CEFFA8



A9ECAD



6F756A



4EB500



173600

Inverse Universe

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



CFA9EC



D9A8FF



ECA9E8



706A75



6700B5



1E0036

Previews

White Background



This preview shows how the Hex color C6ECA9 looks on a white background.

Color Contrast Check

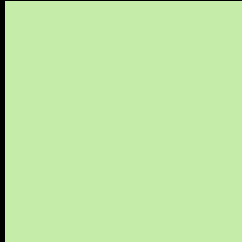
Large Text (above 18pt) WCAG AA × Fail

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 C6ECA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

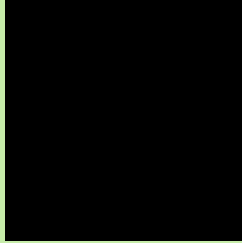
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

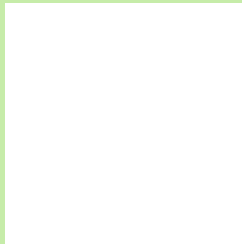
Any Text WCAG AAA ✓ Pass

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

Hex C6ECA9 Background



This preview shows how black text looks on a background with the Hex color C6ECA9.

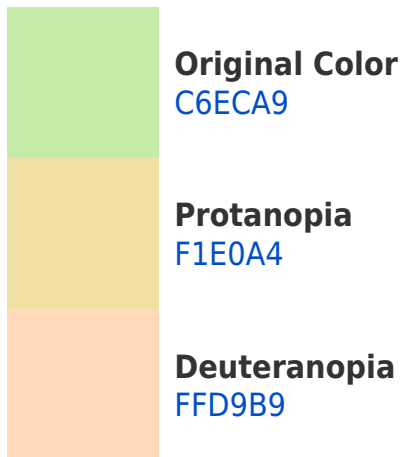


This preview shows how white text looks on a background with the Hex color C6ECA9.

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](#).

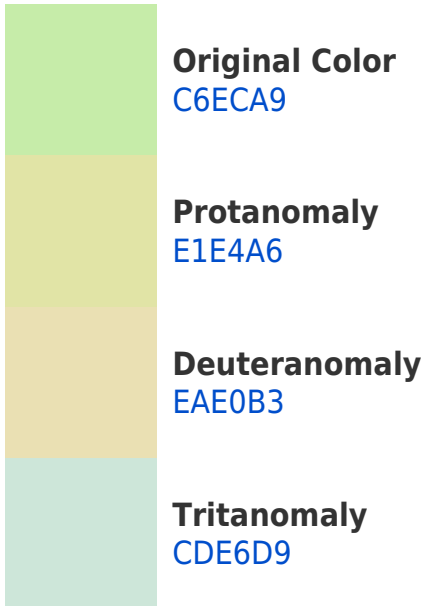
Dichromacy



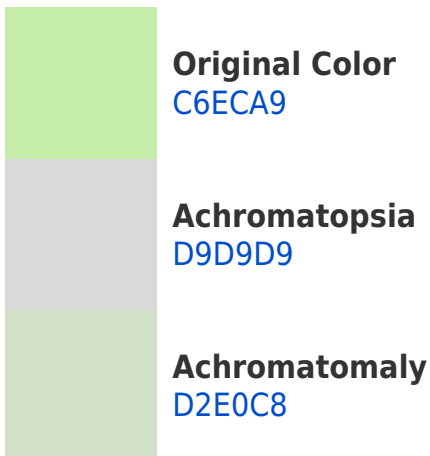


Tritanopia
D1E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6ECA9 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 #C6ECA9 looks like.

```
.text, #text, p{  
    color:#C6ECA9  
}
```

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 #C6ECA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6ECA9
}
```

Border

The CSS property to change the border of an element to Hex C6ECA9 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
#C6ECA9 }
```

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

```
.border{ border-color:#C6ECA9 }
```

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

Here you see how a box with a 4 pixel #C6ECA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6ECA9; -webkit-box-shadow:4px 4px  
4px 4px #C6ECA9; box-shadow:4px 4px 4px  
4px #C6ECA9 }
```

Background

The CSS property to change the background color of an element to Hex C6ECA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6ECA9 }
```

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

```
.background{ background-color:#C6ECA9 }
```

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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