

Converting Colors

Hex(C6EFAD)

Have a look what the booklet for
Hex(C6EFAD) contains.

Hex(C6EFAD)	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(C6EFAD)

Conversions

Conversions Part 1

Format	Color
Hex	C6EFAD
RGB	198, 239, 173
RGB Percent	78%, 94%, 68%
CMY	0.2235, 0.0627, 0.3216
CMYK	0.17, 0.00, 0.28, 0.06
HSL	97°, 67%, 81%
HSV	97°, 28%, 94%
XYZ	61.6980, 76.7559, 51.0987
YIQ	219.2170, -3.2500, -29.2180

Conversions

Conversions Part 2

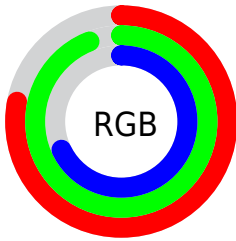
Format	Color
RYB	173, 239, 214
Decimal	13037485
CIELab	90.21, -24.87, 27.70
CIElCh	90, 37.225, 131.923
Yxy	76.7559, 0.3255, 0.4049
Android (android.graphics.Color)	4291227565 (0xFFC6EFAD)
YUV	219.2170, -22.7850, -18.6073
Hunter-Lab	87.6104, -27.6130, 26.7465

Details

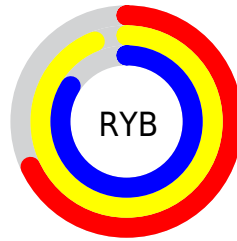
The Hex color **C6EFAD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D6ADEF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFE5**, and **8FB778** is the 20% darker color. If you saturate the color by 10%, you get **B7EF95**, and if you desaturate by 10%, it is **D5EFC5**.

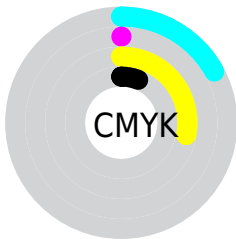
Distribution



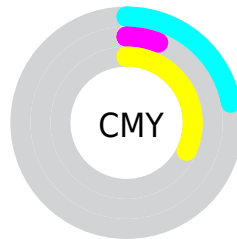
- Red (78%)
- Green (94%)
- Blue (68%)



- Red (68%)
- Yellow (94%)
- Blue (84%)



- Cyan (17%)
- Magenta (0%)
- Yellow (28%)
- Black (6%)



- Cyan (22%)
- Magenta (6%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6EFAD 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 C6EFAD by changing the saturation by 10% instead.

 C6EFAD

FFFFFF

 FFFFEE

 C6EFAD

 AAD392

 8FB778

 759C5F

 5C8247

 43682F

 2B5019

 133900

 002300

 000100

 C6EFAD

 C6EFAD

 B7EF95

 D5EFC5

 A8EF7D

 E4EFDD

 99EF65

 F3EFF5

 8BEF4D

 FFEFFF

 7CEF36

 6DEF1E

 5EEF06

 5BEF00

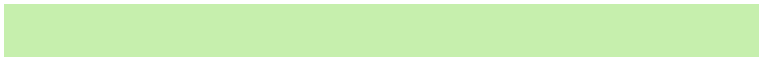
Harmonies

Analogous

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



EEE59D



C6EFAD



9CF5CC

Triad

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



C6EFAD



95EDFF



FFC9D6

Complementary

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



C6EFAD



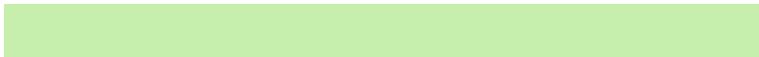
D6ADEF

Split Complementary

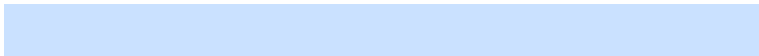
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCBFA



C6EFAD



CAE1FF

Square

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



C6EFAD



73F4FF



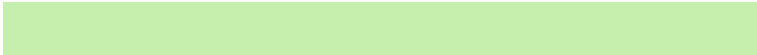
FAD5FF



FFCEB5

Rectangle

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



C6EFAD



83F7E4



FAD5FF



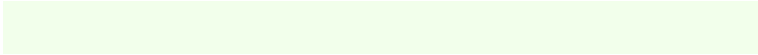
FFC8E2

Sweetspot

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



C6EFAD



F2FFEB



EFD6AD



788073



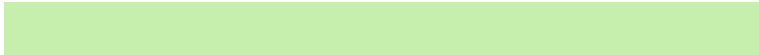
000000



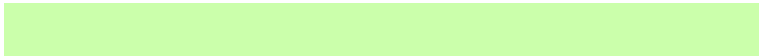
808080

Same Dimension

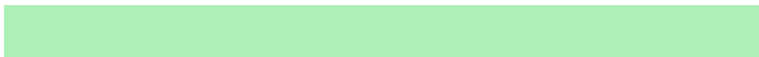
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6EFAD



CBFFAB



ADEFB5



70786C



46B800



153800

Inverse Universe

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



D6ADEF



DFABFF



EFADE7



736C78



7200B8



230038

Previews

White Background



This preview shows how the Hex color C6EFAD 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 C6EFAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

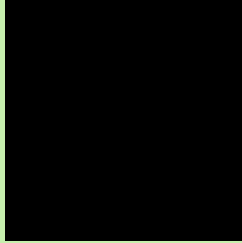
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

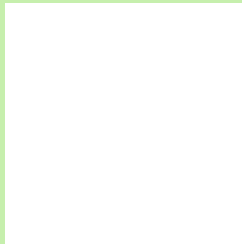
Any Text WCAG AAA ✓ Pass

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

Hex C6EFAD Background



This preview shows how black text looks on a background with the Hex color C6EFAD.

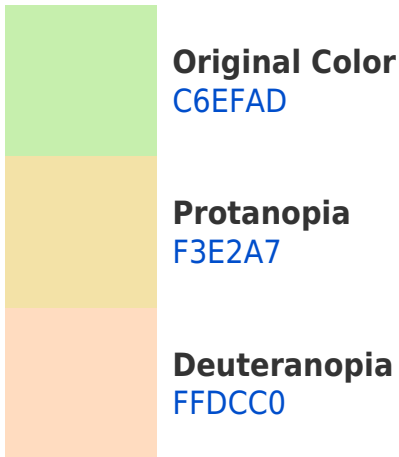


This preview shows how white text looks on a background with the Hex color C6EFAD.

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](#).

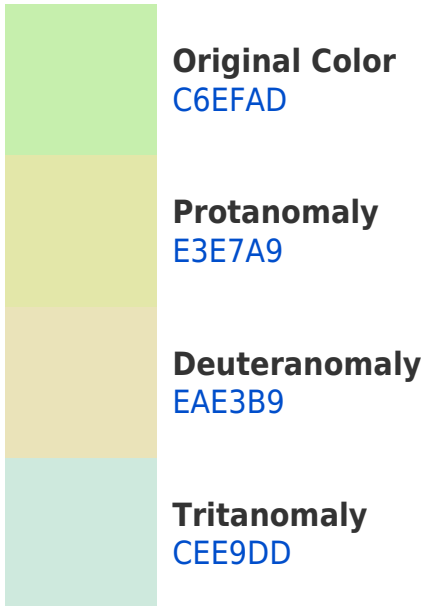
Dichromacy



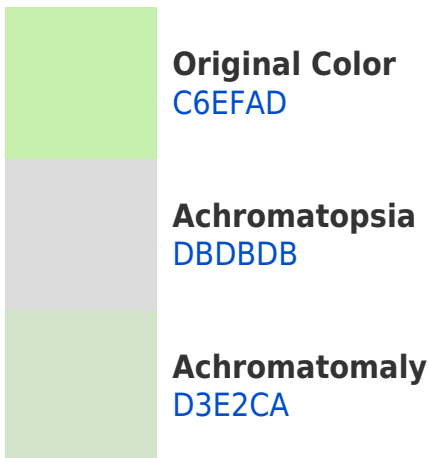


Tritanopia
D2E5F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6EFAD 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 #C6EFAD looks like.

```
.text, #text, p{  
    color:#C6EFAD  
}
```

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 #C6EFAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6EFAD
}
```

Border

The CSS property to change the border of an element to Hex C6EFAD 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
#C6EFAD }
```

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

```
.border{ border-color:#C6EFAD }
```

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

Here you see how a box with a 4 pixel #C6EFAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6EFAD; -webkit-box-shadow:4px 4px  
4px 4px #C6EFAD; box-shadow:4px 4px 4px  
4px #C6EFAD }
```

Background

The CSS property to change the background color of an element to Hex C6EFAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6EFAD }
```

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

```
.background{ background-color:#C6EFAD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor