

Converting Colors

Hex(CCE6AF)

Have a look what the booklet for
Hex(CCE6AF) contains.

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Color

Hex(CCE6AF)

Conversions

Conversions Part 1

Format	Color
Hex	CCE6AF
RGB	204, 230, 175
RGB Percent	80%, 90%, 69%
CMY	0.2000, 0.0980, 0.3137
CMYK	0.11, 0.00, 0.24, 0.10
HSL	88°, 52%, 79%
HSV	88°, 24%, 90%
XYZ	60.9365, 72.5261, 51.3447
YIQ	215.9560, 2.1590, -22.6170

Conversions

Conversions Part 2

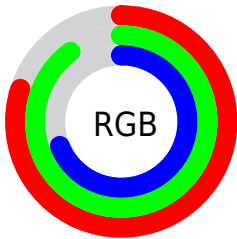
Format	Color
RYB	175, 230, 201
Decimal	13428399
CIELab	88.22, -18.09, 24.02
CIELCh	88, 30.071, 126.986
Yxy	72.5261, 0.3297, 0.3924
Android (android.graphics.Color)	4291618479 (0xFFCCE6AF)
YUV	215.9560, -20.1913, -10.4854
Hunter-Lab	85.1623, -21.3112, 23.8674

Details

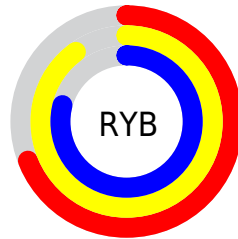
The Hex color **CCE6AF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **C9AFE6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFE7**, and **95AE7A** is the 20% darker color. If you saturate the color by 10%, you get **C1E698**, and if you desaturate by 10%, it is **D7E6C6**.

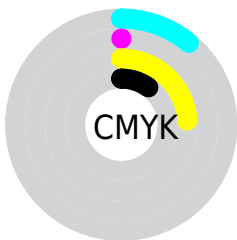
Distribution



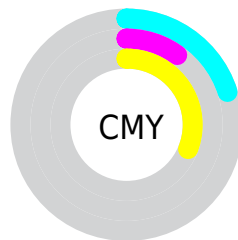
- Red (80%)
- Green (90%)
- Blue (69%)



- Red (69%)
- Yellow (90%)
- Blue (79%)



- Cyan (11%)
- Magenta (0%)
- Yellow (24%)
- Black (10%)



- Cyan (20%)
- Magenta (10%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCE6AF 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 CCE6AF by changing the saturation by 10% instead.

 CCE6AF

FFFFFF

 FFFFE7

 CCE6AF

 B0CA94

 95AE7A

 7B9461

 627A49

 496132

 32491C

 1C3204

 001E00

 000000

 CCE6AF

 CCE6AF

 C1E698

 D7E6C6

 B6E681

 E2E6DD

 ABE66A

 EDE6F4

 A1E653

 F7E6FF

 96E63C

 FFE6FF

 8BE625

 80E60E

 79E600

Harmonies

Analogous

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



ECDEA4



CCE6AF



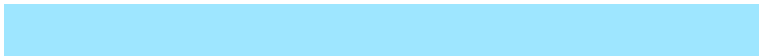
ABECC6

Triad

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



CCE6AF



9EE6FF



FFC9D8

Complementary

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



CCE6AF



C9AFE6

Split Complementary

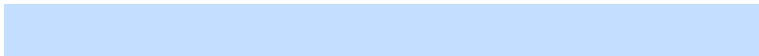
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCCF4



CCE6AF



C4DEFF

Square

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



CCE6AF



8AECFF



EAD4FF



FFCCBC

Rectangle

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



CCE6AF



99EDD9



EAD4FF



FFC9E1

Sweetspot

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



CCE6AF



F7FFED



E6C9AF



7B8075



000000



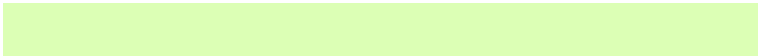
808080

Same Dimension

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



CCE6AF



DCFFB5



B1E6AF



6D7367



5EB300



1B3300

Inverse Universe

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



C9AFE6



D8B5FF



E4AFE6



6D6773



5400B3



180033

Previews

White Background



This preview shows how the Hex color CCE6AF looks on a white background.

Color Contrast Check

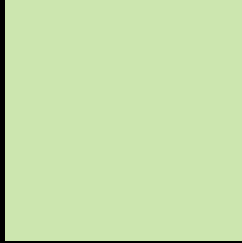
Large Text (above 18pt) WCAG AA × Fail

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 CCE6AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

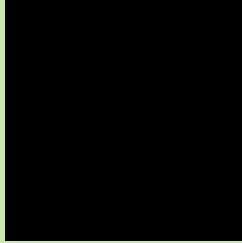
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

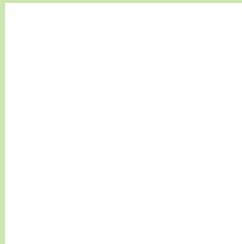
Any Text WCAG AAA ✓ Pass

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

Hex CCE6AF Background



This preview shows how black text looks on a background with the Hex color CCE6AF.

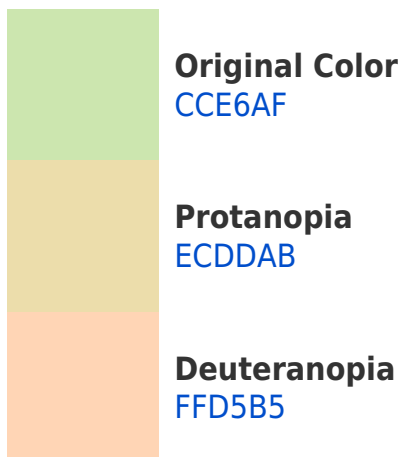


This preview shows how white text looks on a background with the Hex color CCE6AF.

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](#).

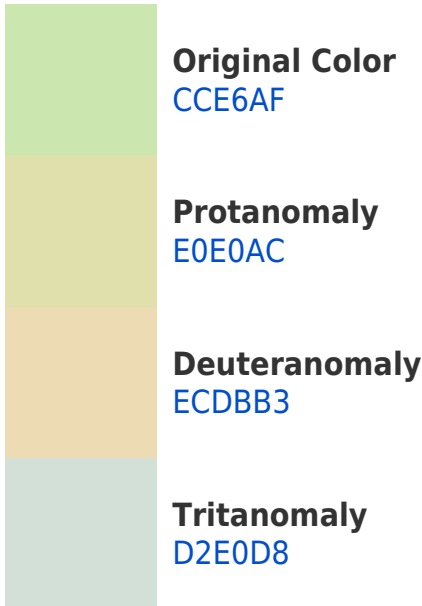
Dichromacy



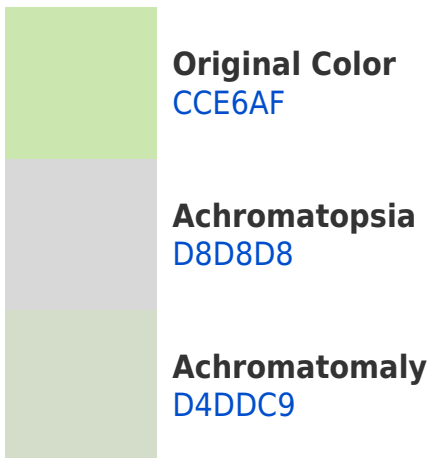


Tritanopia
D5DDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCE6AF 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 #CCE6AF looks like.

```
.text, #text, p{  
    color:#CCE6AF  
}
```

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 #CCE6AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCE6AF
}
```

Border

The CSS property to change the border of an element to Hex CCE6AF 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
#CCE6AF }
```

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

```
.border{ border-color:#CCE6AF }
```

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

Here you see how a box with a 4 pixel #CCE6AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCE6AF; -webkit-box-shadow:4px 4px  
4px 4px #CCE6AF; box-shadow:4px 4px 4px  
4px #CCE6AF }
```

Background

The CSS property to change the background color of an element to Hex CCE6AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCE6AF }
```

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

```
.background{ background-color:#CCE6AF }
```

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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