

Converting Colors

Hex(C4F6AD)

Have a look what the booklet for
Hex(C4F6AD) contains.

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Color

Hex(C4F6AD)

Conversions

Conversions Part 1

Format	Color
Hex	C4F6AD
RGB	196, 246, 173
RGB Percent	77%, 96%, 68%
CMY	0.2314, 0.0353, 0.3216
CMYK	0.20, 0.00, 0.30, 0.04
HSL	101°, 80%, 82%
HSV	101°, 30%, 96%
XYZ	63.2635, 80.6644, 51.7706
YIQ	222.7280, -6.3670, -33.3030

Conversions

Conversions Part 2

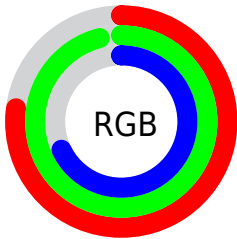
Format	Color
RYB	173, 246, 223
Decimal	12908205
CIELab	91.98, -28.88, 30.08
CIElCh	92, 41.698, 133.841
Yxy	80.6644, 0.3233, 0.4122
Android (android.graphics.Color)	4291098285 (0xFFC4F6AD)
YUV	222.7280, -24.5159, -23.4405
Hunter-Lab	89.8134, -31.4400, 28.6932

Details

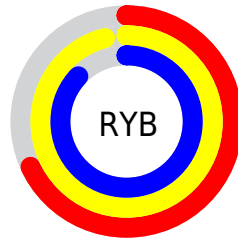
The Hex color **C4F6AD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DFADF6**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FDFFE5**, and **8DBD78** is the 20% darker color. If you saturate the color by 10%, you get **B3F694**, and if you desaturate by 10%, it is **D5F6C6**.

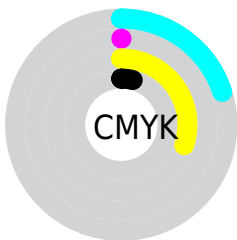
Distribution



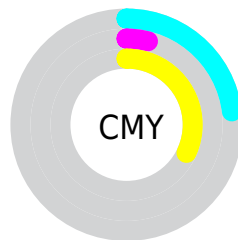
- Red (77%)
- Green (96%)
- Blue (68%)



- Red (68%)
- Yellow (96%)
- Blue (87%)



- Cyan (20%)
- Magenta (0%)
- Yellow (30%)
- Black (4%)



- Cyan (23%)
- Magenta (4%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4F6AD 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 C4F6AD by changing the saturation by 10% instead.

 C4F6AD

 C4F6AD

FFFFFF

 A8D992

 FDFFE5

 8DBD78

 73A25F

 598846

 406E2F

 275618

 0C3E00

 002800

 000D00

 C4F6AD

 C4F6AD

 B3F694

 D5F6C6

 A2F67C

 E6F6DE

 91F663

 F7F6F7

 81F64B

 FFF6FF

 70F632

 5FF619

 4EF601

 4EF600

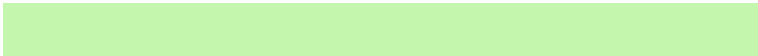
Harmonies

Analogous

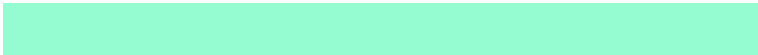
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1EB99



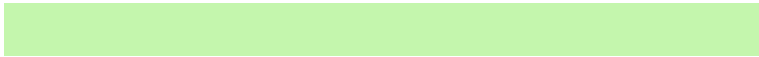
C4F6AD



94FCD0

Triad

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



C4F6AD



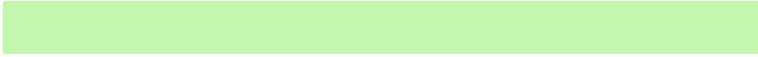
90F2FF



FFCAD7

Complementary

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



C4F6AD



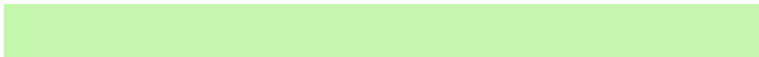
DFADF6

Split Complementary

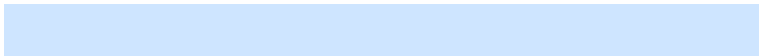
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCCFF



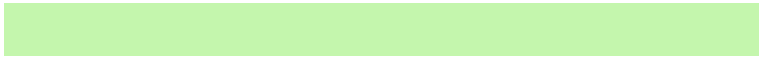
C4F6AD



CEE5FF

Square

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



C4F6AD



61FBFF



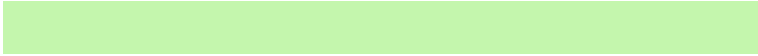
FFD7FF



FFD1B2

Rectangle

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



C4F6AD



75FEEC



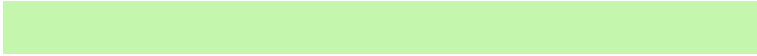
FFD7FF



FFCAE4

Sweetspot

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



C4F6AD



EFFFE8



F6DFAD



768071



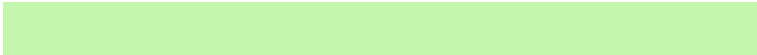
000000



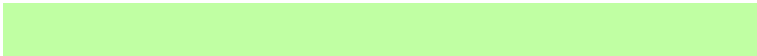
808080

Same Dimension

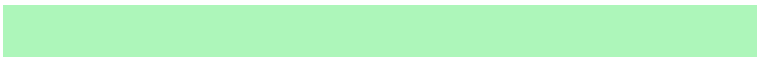
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4F6AD



C0FFA3



ADF6BA



727A6E



3BBA00



123B00

Inverse Universe

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



DFADF6



E2A3FF



F6ADE9



776E7A



7F00BA



28003B

Previews

White Background



This preview shows how the Hex color C4F6AD looks on a white background.

Color Contrast Check

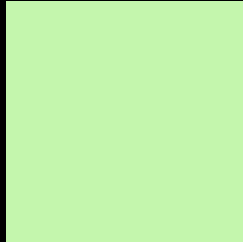
Large Text (above 18pt) WCAG AA × Fail

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 C4F6AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

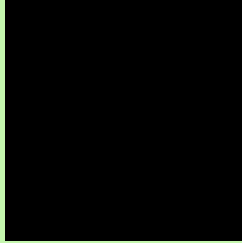
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

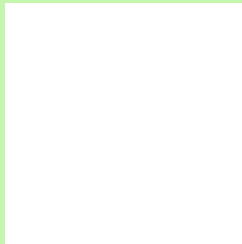
Any Text WCAG AAA ✓ Pass

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

Hex C4F6AD Background



This preview shows how black text looks on a background with the Hex color C4F6AD.

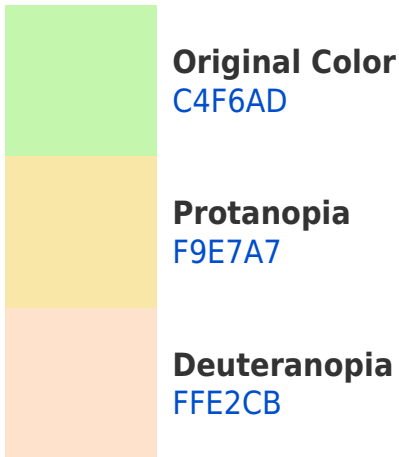


This preview shows how white text looks on a background with the Hex color C4F6AD.

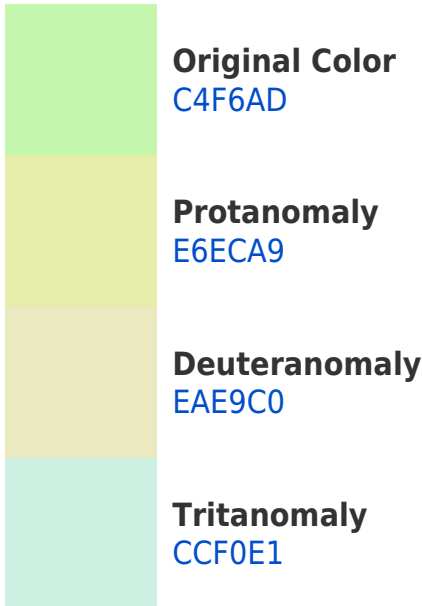
Color Blindness Simulation

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](#).

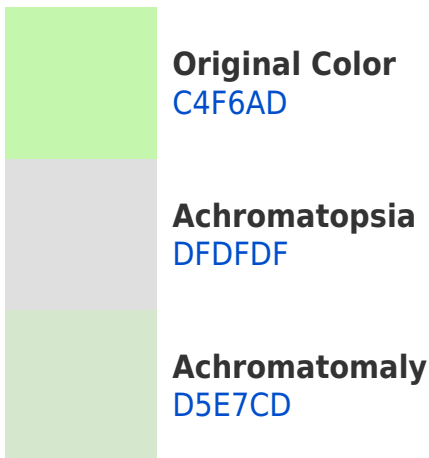
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4F6AD 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 #C4F6AD looks like.

```
.text, #text, p{  
    color:#C4F6AD  
}
```

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 #C4F6AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4F6AD
}
```

Border

The CSS property to change the border of an element to Hex C4F6AD 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
#C4F6AD }
```

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

```
.border{ border-color:#C4F6AD }
```

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

Here you see how a box with a 4 pixel #C4F6AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4F6AD; -webkit-box-shadow:4px 4px  
4px 4px #C4F6AD; box-shadow:4px 4px 4px  
4px #C4F6AD }
```

Background

The CSS property to change the background color of an element to Hex C4F6AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4F6AD }
```

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

```
.background{ background-color:#C4F6AD }
```

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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