

Converting Colors

Hex(C0F5AC)

Have a look what the booklet for
Hex(C0F5AC) contains.

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Color

Hex(C0F5AC)

Conversions

Conversions Part 1

Format	Color
Hex	C0F5AC
RGB	192, 245, 172
RGB Percent	75%, 96%, 67%
CMY	0.2471, 0.0392, 0.3255
CMYK	0.22, 0.00, 0.30, 0.04
HSL	104°, 78%, 82%
HSV	104°, 30%, 96%
XYZ	61.8370, 79.4898, 51.1136
YIQ	220.8310, -8.1550, -33.9390

Conversions

Conversions Part 2

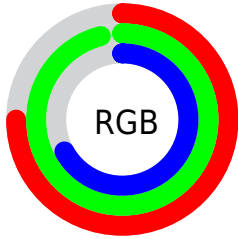
Format	Color
RYB	172, 245, 225
Decimal	12645804
CIELab	91.46, -29.92, 29.83
CIELCh	91, 42.249, 135.084
Yxy	79.4898, 0.3213, 0.4131
Android (android.graphics.Color)	4290835884 (0xFFC0F5AC)
YUV	220.8310, -24.0737, -25.2848
Hunter-Lab	89.1571, -32.2219, 28.4191

Details

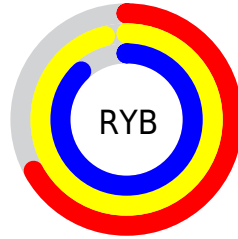
The Hex color **C0F5AC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E1ACF5**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **F9FFE4**, and **89BD77** is the 20% darker color. If you saturate the color by 10%, you get **AEF594**, and if you desaturate by 10%, it is **D2F5C5**.

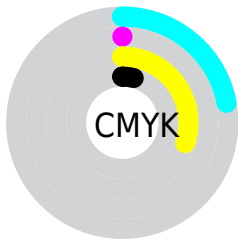
Distribution



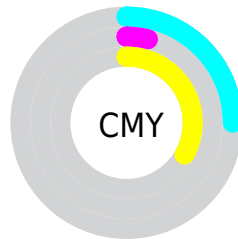
- Red (75%)
- Green (96%)
- Blue (67%)



- Red (67%)
- Yellow (96%)
- Blue (88%)



- Cyan (22%)
- Magenta (0%)
- Yellow (30%)
- Black (4%)



- Cyan (25%)
- Magenta (4%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0F5AC 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 C0F5AC by changing the saturation by 10% instead.

 C0F5AC

 C0F5AC

FFFFFF

 A4D891

 F9FFE4

 89BD77

 6FA15E

 558746

 3C6D2E

 235517

 063D00

 002700

 000A00

 C0F5AC

 C0F5AC

 AEF594

 D2F5C5

 9CF57B

 E4F5DD

 8BF563

 F5F5F6

 79F54A

 FFF5FF

 67F532

 55F519

 43F501

 43F500

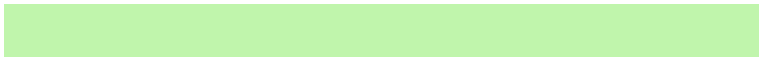
Harmonies

Analogous

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



EEEB97



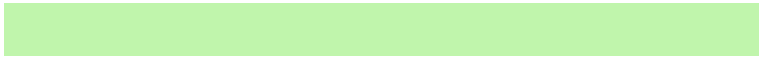
C0F5AC



8FFBD0

Triad

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



C0F5AC



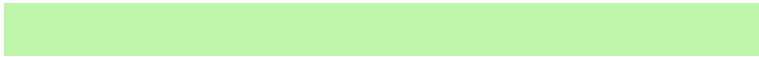
8FF0FF



FFC8D3

Complementary

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



C0F5AC



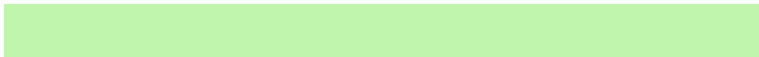
E1ACF5

Split Complementary

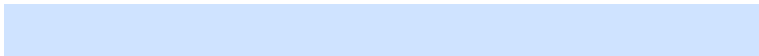
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCAFC



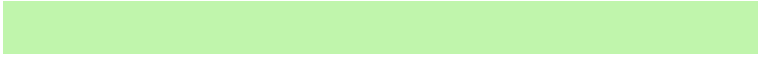
C0F5AC



CFE3FF

Square

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



C0F5AC



5CF9FF



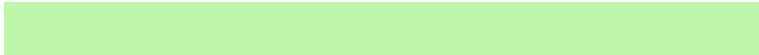
FFD5FF



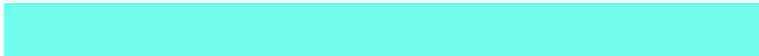
FFD0AF

Rectangle

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



C0F5AC



6FFDEC



FFD5FF



FFC8E1

Sweetspot

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



C0F5AC



EEFFE8



F5E0AC



758071



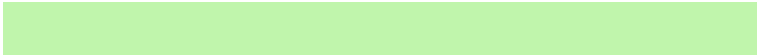
000000



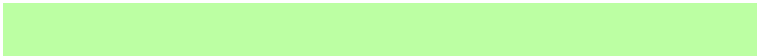
808080

Same Dimension

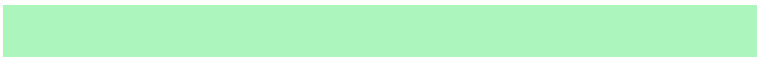
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C0F5AC



BCFFA3



ACF5BC



727A6E



33BA00



103B00

Inverse Universe

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



E1ACF5



E6A3FF



F5ACE5



776E7A



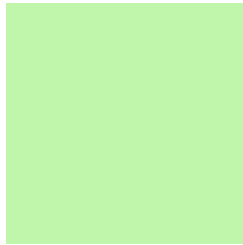
8700BA



2B003B

Previews

White Background



This preview shows how the Hex color C0F5AC looks on a white background.

Color Contrast Check

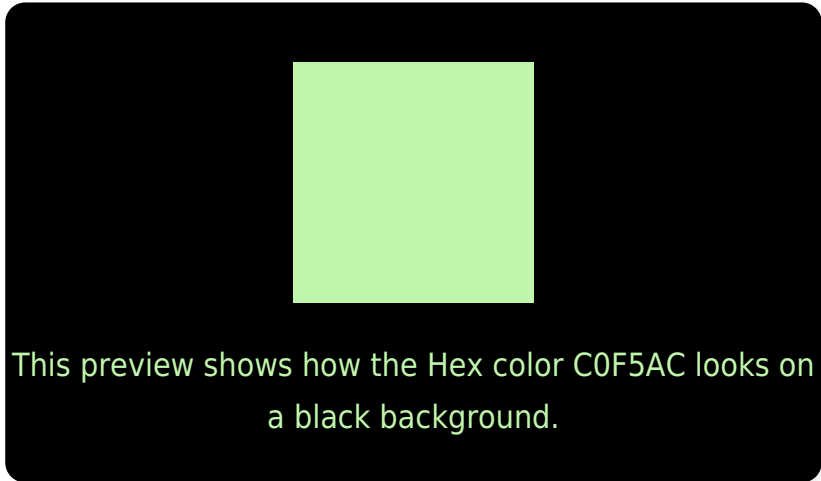
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

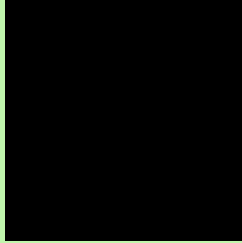
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

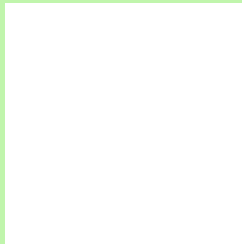
Any Text WCAG AAA ✓ Pass

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

Hex C0F5AC Background



This preview shows how black text looks on a background with the Hex color C0F5AC.

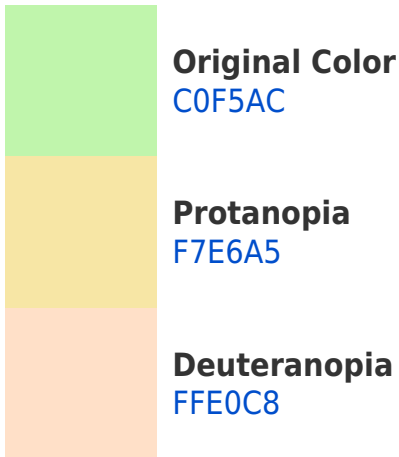


This preview shows how white text looks on a background with the Hex color C0F5AC.

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](#).

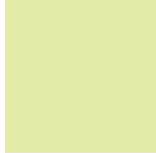
Dichromacy



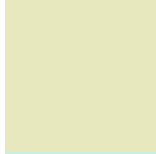
Trichromacy



Original Color
C0F5AC



Protanomaly
E3EBA8



Deuteranomaly
E8E8BE

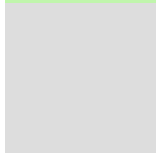


Tritanomaly
C8EFE0

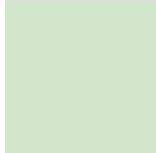
Monochromacy



Original Color
C0F5AC



Achromatopsia
DDDDDD



Achromatomaly
D2E6CB

CSS Examples

Text

The CSS property to change the color of the text to Hex C0F5AC 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 #C0F5AC looks like.

```
.text, #text, p{  
    color:#C0F5AC  
}
```

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 #C0F5AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0F5AC }  
}
```

Border

The CSS property to change the border of an element to Hex C0F5AC 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 #C0F5AC }  
}
```

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

```
.border{ border-color:#C0F5AC }
```

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

Here you see how a box with a 4 pixel #C0F5AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0F5AC; -webkit-box-shadow:4px 4px  
4px 4px #C0F5AC; box-shadow:4px 4px 4px  
4px #C0F5AC }
```

Background

The CSS property to change the background color of an element to Hex C0F5AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0F5AC }
```

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

```
.background{ background-color:#C0F5AC }
```

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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