

Converting Colors

Hex(C2F3AC)

Have a look what the booklet for
Hex(C2F3AC) contains.

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Color

Hex(C2F3AC)

Conversions

Conversions Part 1

Format	Color
Hex	C2F3AC
RGB	194, 243, 172
RGB Percent	76%, 95%, 67%
CMY	0.2392, 0.0471, 0.3255
CMYK	0.20, 0.00, 0.29, 0.05
HSL	101°, 75%, 81%
HSV	101°, 29%, 95%
XYZ	61.7451, 78.5491, 50.9369
YIQ	220.2550, -6.4130, -32.4690

Conversions

Conversions Part 2

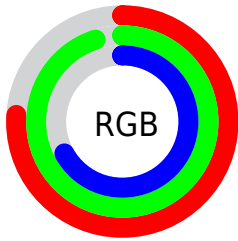
Format	Color
RYB	172, 243, 221
Decimal	12776364
CIELab	91.03, -28.30, 29.28
CIELCh	91, 40.718, 134.028
Yxy	78.5491, 0.3229, 0.4108
Android (android.graphics.Color)	4290966444 (0xFFC2F3AC)
YUV	220.2550, -23.7897, -23.0256
Hunter-Lab	88.6279, -30.7418, 27.9639

Details

The Hex color **C2F3AC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DDACF3**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FBFFE4**, and **8BBB77** is the 20% darker color. If you saturate the color by 10%, you get **B1F394**, and if you desaturate by 10%, it is **D3F3C4**.

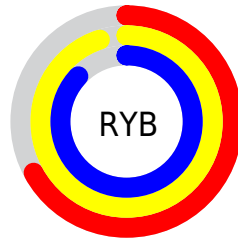
Distribution



Red (76%)

Green (95%)

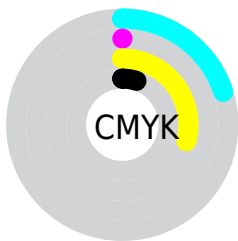
Blue (67%)



Red (67%)

Yellow (95%)

Blue (87%)

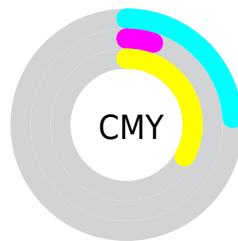


Cyan (20%)

Magenta (0%)

Yellow (29%)

Black (5%)



Cyan (24%)

Magenta (5%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2F3AC 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 C2F3AC by changing the saturation by 10% instead.

 C2F3AC

 C2F3AC

FFFFFF

 A6D691

 FBFFE4

 8BBB77

 71A05E

 578546

 3E6C2E

 255317

 0B3C00

 002600

 000700

 C2F3AC

 C2F3AC

 B1F394

 D3F3C4

 A0F37B

 E4F3DD

 90F363

 F4F3F5

 7FF34B

 FFF3FF

 6EF333

 5DF31A

 4DF302

 4BF300

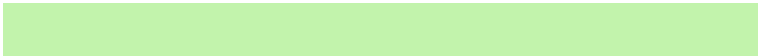
Harmonies

Analogous

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



EEE999



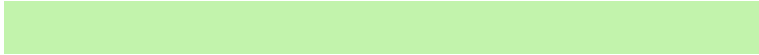
C2F3AC



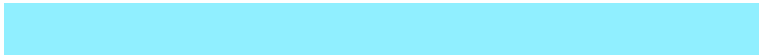
93F9CF

Triad

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



C2F3AC



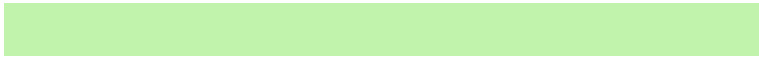
90EFFF



FFC8D4

Complementary

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



C2F3AC



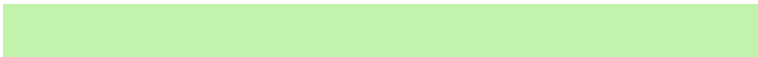
DDACF3

Split Complementary

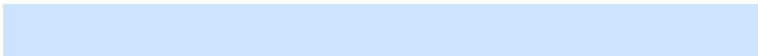
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCAFC



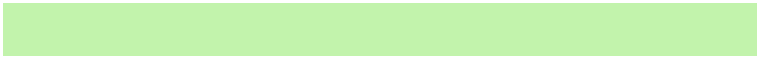
C2F3AC



CDE3FF

Square

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



C2F3AC



63F7FF



FFD5FF



FFCFB1

Rectangle

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



C2F3AC



76FBE9



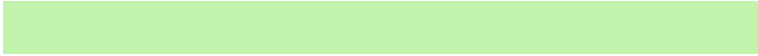
FFD5FF



FFC8E1

Sweetspot

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



C2F3AC



EFFFE8



F3DDAC



768071



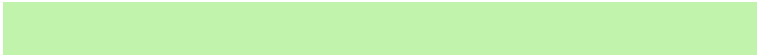
000000



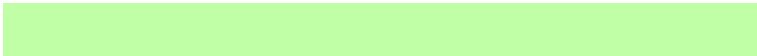
808080

Same Dimension

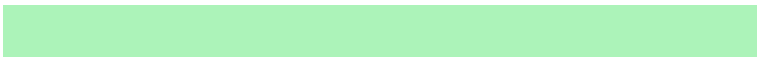
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C2F3AC



C1FFA6



ACF3B9



727A6E



3ABA00



123B00

Inverse Universe

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



DDACF3



E3A6FF



F3ACE6



776E7A



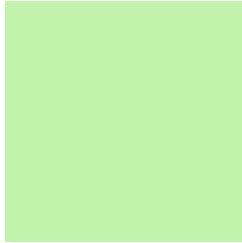
8000BA



28003B

Previews

White Background



This preview shows how the Hex color C2F3AC looks on a white background.

Color Contrast Check

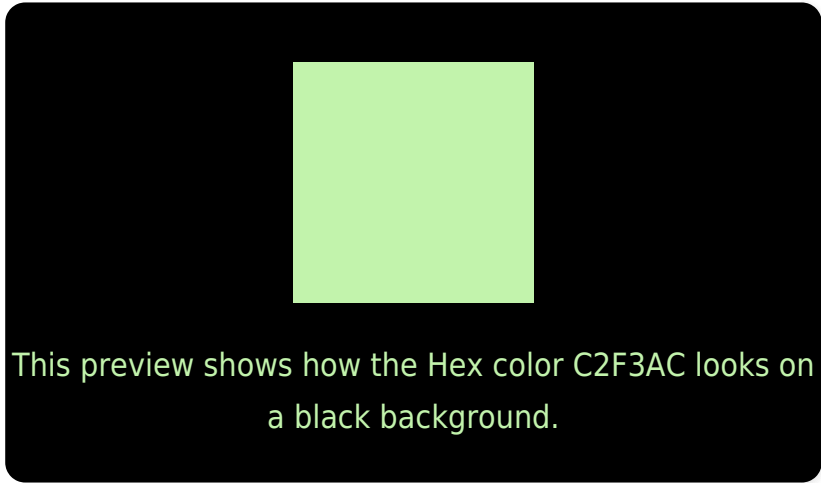
Large Text (above 18pt) WCAG AA × Fail

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

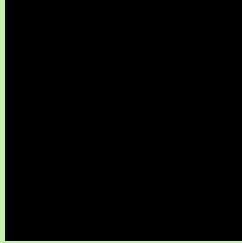
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

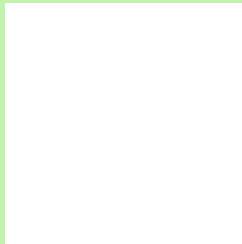
Any Text WCAG AAA ✓ Pass

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

Hex C2F3AC Background



This preview shows how black text looks on a background with the Hex color C2F3AC.

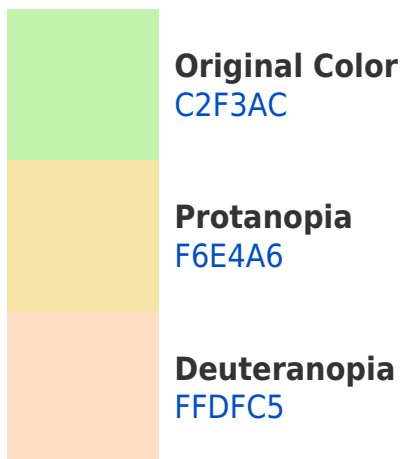


This preview shows how white text looks on a background with the Hex color C2F3AC.

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



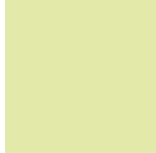


Tritanopia
CFE9FB

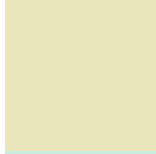
Trichromacy



Original Color
C2F3AC



Protanomaly
E3E9A8

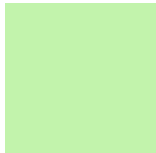


Deuteranomaly
E9E6BC

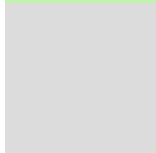


Tritanomaly
CAEDDE

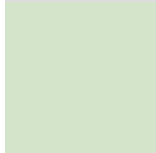
Monochromacy



Original Color
C2F3AC



Achromatopsia
DCDCDC



Achromatomaly
D3E4CB

CSS Examples

Text

The CSS property to change the color of the text to Hex C2F3AC 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 #C2F3AC looks like.

```
.text, #text, p{  
    color:#C2F3AC  
}
```

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 #C2F3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2F3AC
}
```

Border

The CSS property to change the border of an element to Hex C2F3AC 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
#C2F3AC }
```

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

```
.border{ border-color:#C2F3AC }
```

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

Here you see how a box with a 4 pixel #C2F3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2F3AC; -webkit-box-shadow:4px 4px  
4px 4px #C2F3AC; box-shadow:4px 4px 4px  
4px #C2F3AC }
```

Background

The CSS property to change the background color of an element to Hex C2F3AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2F3AC }
```

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

```
.background{ background-color:#C2F3AC }
```

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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