

Converting Colors

Hex(ACF1B3)

Have a look what the booklet for
Hex(ACF1B3) contains.

Hex(ACF1B3)	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(ACF1B3)

Conversions

Conversions Part 1

Format	Color
Hex	ACF1B3
RGB	172, 241, 179
RGB Percent	67%, 95%, 70%
CMY	0.3255, 0.0549, 0.2980
CMYK	0.29, 0.00, 0.26, 0.05
HSL	126°, 71%, 81%
HSV	126°, 29%, 95%
XYZ	56.6052, 74.9359, 54.1285
YIQ	213.3010, -21.2220, -33.9100

Conversions

Conversions Part 2

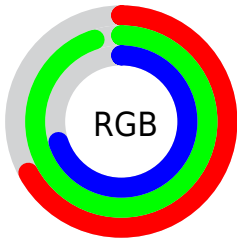
Format	Color
RYB	172, 235, 241
Decimal	11334067
CIELab	89.36, -33.48, 23.22
CIELCh	89, 40.747, 145.251
Yxy	74.9359, 0.3049, 0.4036
Android (android.graphics.Color)	4289524147 (0xFFACF1B3)
YUV	213.3010, -16.9104, -36.2210
Hunter-Lab	86.5655, -34.7685, 23.5225

Details

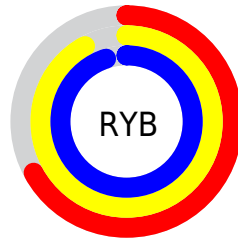
The Hex color **ACF1B3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F1ACEA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E5FFEB**, and **76B97E** is the 20% darker color. If you saturate the color by 10%, you get **94F19D**, and if you desaturate by 10%, it is **C4F1C9**.

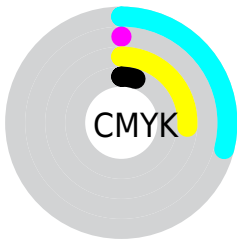
Distribution



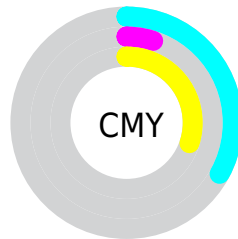
- Red (67%)
- Green (95%)
- Blue (70%)



- Red (67%)
- Yellow (92%)
- Blue (95%)



- Cyan (29%)
- Magenta (0%)
- Yellow (26%)
- Black (5%)



- Cyan (33%)
- Magenta (5%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the Hex color ACF1B3 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 ACF1B3 by changing the saturation by 10% instead.

 ACF1B3

 ACF1B3

FFFFFF

 91D498

 E5FFEB

 76B97E

 5B9D65

 41834C

 276935

 05511F

 003908

 002400

 000000

 ACF1B3

 ACF1B3

 94F19D

 C4F1C9

 7CF188

 DCF1DE

 64F172

 F4F1F4

 4CF15C

 FFF1FF

 33F147

 1BF131

 03F11B

 00F118

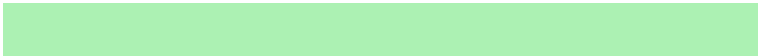
Harmonies

Analogous

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



D9E899



ACF1B3



7DF5D9

Triad

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



ACF1B3



A2E6FF



FFC5C1

Complementary

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



ACF1B3



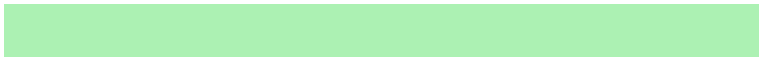
F1ACEA

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.



FFC4E8



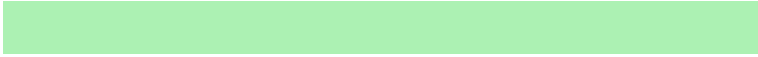
ACF1B3



DDD9FF

Square

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



ACF1B3



6AF0FF



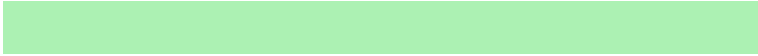
FFCBFF



FFCFA2

Rectangle

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



ACF1B3



63F6F4



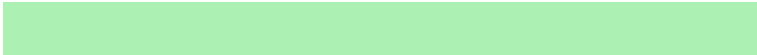
FFCBFF



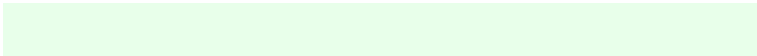
FFC3CE

Sweetspot

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



ACF1B3



E8FFEA



EAF1AC



718073



000000



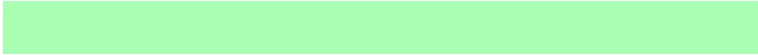
808080

Same Dimension

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



ACF1B3



A8FFB1



ACF1D5



6C786D



00B813



003806

Inverse Universe

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



F1ACEA



FFA8F6



F1ACC8



786C77



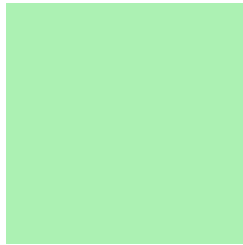
B800A5



380032

Previews

White Background



This preview shows how the Hex color ACF1B3 looks on a white background.

Color Contrast Check

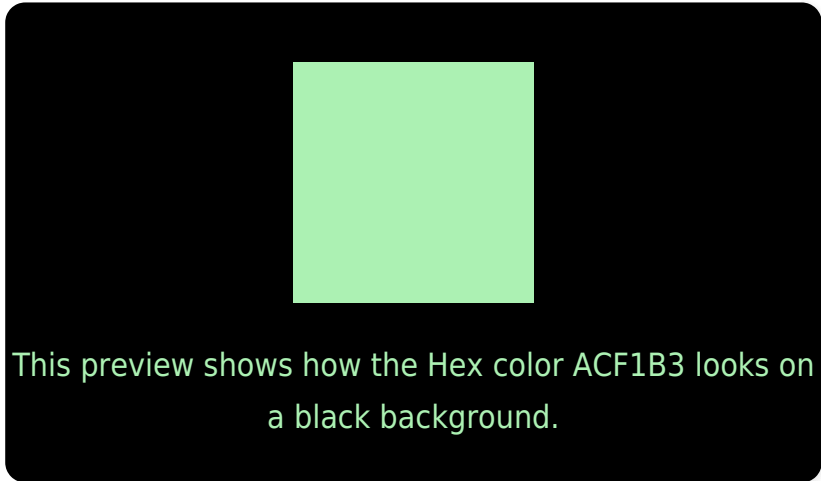
Large Text (above 18pt) WCAG AA × Fail

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

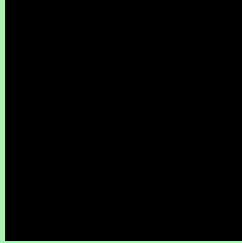
Any Text WCAG AA ✓ Pass

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 ACF1B3 Background



This preview shows how black text looks on a background with the Hex color ACF1B3.

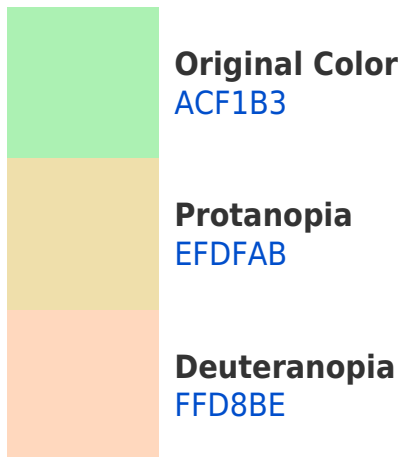


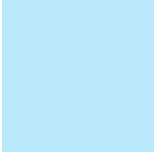
This preview shows how white text looks on a background with the Hex color ACF1B3.

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



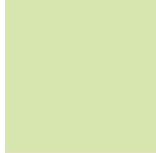


Tritanopia
B9E8FA

Trichromacy



Original Color
ACF1B3



Protanomaly
D7E6AE



Deuteranomaly
E1E1BA

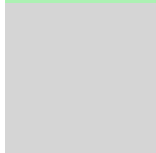


Tritanomaly
B4EBE0

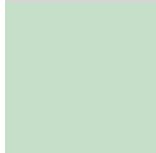
Monochromacy



Original Color
ACF1B3



Achromatopsia
D5D5D5



Achromatomaly
C6DFC9

CSS Examples

Text

The CSS property to change the color of the text to Hex ACF1B3 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 #ACF1B3 looks like.

```
.text, #text, p{  
    color:#ACF1B3  
}
```

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 #ACF1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACF1B3  
}
```

Border

The CSS property to change the border of an element to Hex ACF1B3 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  
#ACF1B3 }
```

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

```
.border{ border-color:#ACF1B3 }
```

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

Here you see how a box with a 4 pixel #ACF1B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACF1B3; -webkit-box-shadow:4px 4px  
4px 4px #ACF1B3; box-shadow:4px 4px 4px  
4px #ACF1B3 }
```

Background

The CSS property to change the background color of an element to Hex ACF1B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACF1B3 }
```

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

```
.background{ background-color:#ACF1B3 }
```

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