

Converting Colors

Hex(ACF1B0)

Have a look what the booklet for
Hex(ACF1B0) contains.

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Color

Hex(ACF1B0)

Conversions

Conversions Part 1

Format	Color
Hex	ACF1B0
RGB	172, 241, 176
RGB Percent	67%, 95%, 69%
CMY	0.3255, 0.0549, 0.3098
CMYK	0.29, 0.00, 0.27, 0.05
HSL	123°, 71%, 81%
HSV	123°, 29%, 95%
XYZ	56.3050, 74.8158, 52.5476
YIQ	212.9590, -20.2590, -34.8430

Conversions

Conversions Part 2

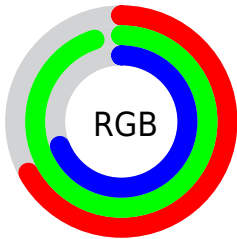
Format	Color
RYB	172, 237, 241
Decimal	11334064
CIELab	89.31, -33.98, 24.69
CIELCh	89, 42.002, 144.004
Yxy	74.8158, 0.3066, 0.4073
Android (android.graphics.Color)	4289524144 (0xFFACF1B0)
YUV	212.9590, -18.2208, -35.9210
Hunter-Lab	86.4961, -35.1729, 24.5278

Details

The Hex color **ACF1B0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F1ACED**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E5FFE8**, and **76B97B** is the 20% darker color. If you saturate the color by 10%, you get **94F199**, and if you desaturate by 10%, it is **C4F1C7**.

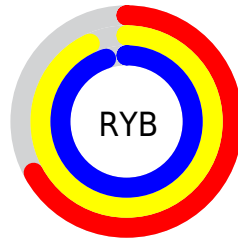
Distribution



Red (67%)

Green (95%)

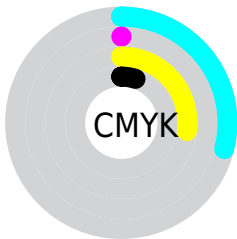
Blue (69%)



Red (67%)

Yellow (93%)

Blue (95%)

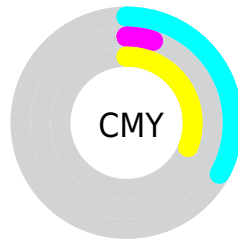


Cyan (29%)

Magenta (0%)

Yellow (27%)

Black (5%)



Cyan (33%)

Magenta (5%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACF1B0 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 ACF1B0 by changing the saturation by 10% instead.

 ACF1B0

FFFFFF

 E5FFE8

 ACF1B0

 91D495

 76B97B

 5B9D62

 41834A

 276932

 05511C

 003904

 002400

 000000

 ACF1B0

 ACF1B0

 94F199

 C4F1C7

 7CF183

 DCF1DD

 64F16C


 F4F1F4

 4CF155

 FFF1FF

 33F13E

 1BF128

 03F111

 00F10E

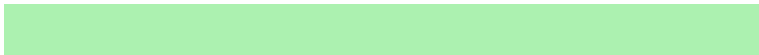
Harmonies

Analogous

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



DAE896



ACF1B0



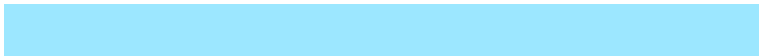
7BF6D7

Triad

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



ACF1B0



9CE7FF



FFC4C2

Complementary

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



ACF1B0



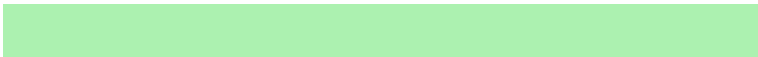
F1ACED

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.



FFC2EA



ACF1B0



DAD9FF

Square

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



ACF1B0



61F1FF



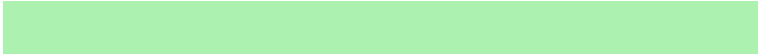
FFCBFF



FFCEA1

Rectangle

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



ACF1B0



5DF6F2



FFCBFF



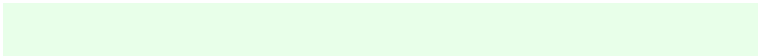
FFC2CF

Sweetspot

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



ACF1B0



E8FFE9



EEF1AC



718072



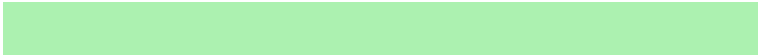
000000



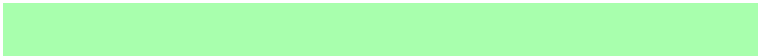
808080

Same Dimension

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



ACF1B0



A8FFAD



ACF1D2



6C786D



00B80B



003803

Inverse Universe

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



F1ACED



FFA8FA



F1ACCB



786C77



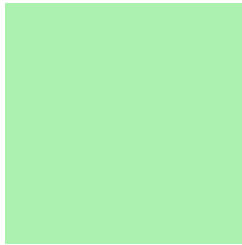
B800AD



380035

Previews

White Background



This preview shows how the Hex color ACF1B0 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 ACF1B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

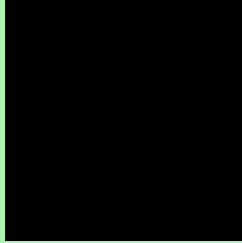
Any Text WCAG AA ✓ Pass

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 ACF1B0 Background



This preview shows how black text looks on a background with the Hex color ACF1B0.

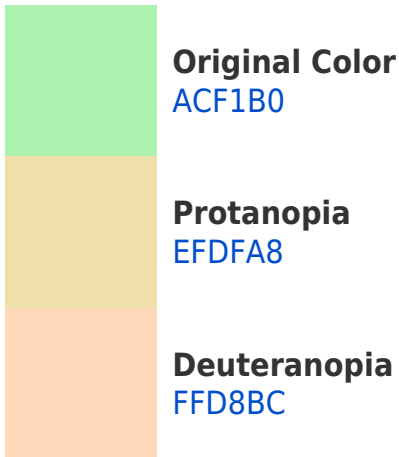


This preview shows how white text looks on a background with the Hex color ACF1B0.

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



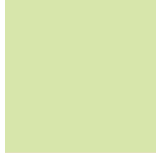


Tritanopia
BAE7FA

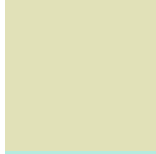
Trichromacy



Original Color
ACF1B0



Protanomaly
D7E6AB

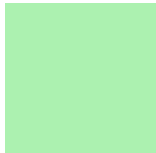


Deuteranomaly
E1E1B8

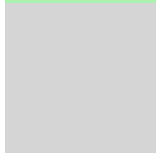


Tritanomaly
B5EBDF

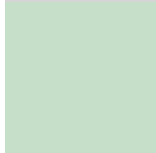
Monochromacy



Original Color
ACF1B0



Achromatopsia
D5D5D5



Achromatomaly
C6DFC8

CSS Examples

Text

The CSS property to change the color of the text to Hex ACF1B0 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 #ACF1B0 looks like.

```
.text, #text, p{  
    color:#ACF1B0  
}
```

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 #ACF1B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACF1B0
}
```

Border

The CSS property to change the border of an element to Hex ACF1B0 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
#ACF1B0 }
```

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

```
.border{ border-color:#ACF1B0 }
```

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

Here you see how a box with a 4 pixel #ACF1B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACF1B0; -webkit-box-shadow:4px 4px  
4px 4px #ACF1B0; box-shadow:4px 4px 4px  
4px #ACF1B0 }
```

Background

The CSS property to change the background color of an element to Hex ACF1B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACF1B0 }
```

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

```
.background{ background-color:#ACF1B0 }
```

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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