

Converting Colors

Hex(AFFAC0)

Have a look what the booklet for
Hex(AFFAC0) contains.

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Color

Hex(AFFAC0)

Conversions

Conversions Part 1

Format	Color
Hex	AFFAC0
RGB	175, 250, 192
RGB Percent	69%, 98%, 75%
CMY	0.3137, 0.0196, 0.2471
CMYK	0.30, 0.00, 0.23, 0.02
HSL	134°, 88%, 83%
HSV	134°, 30%, 98%
XYZ	61.3792, 81.2909, 62.3249
YIQ	220.9630, -26.0820, -33.9380

Conversions

Conversions Part 2

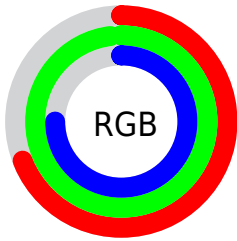
Format	Color
RYB	175, 236, 250
Decimal	11532992
CIELab	92.26, -34.46, 20.60
CIELCh	92, 40.149, 149.134
Yxy	81.2909, 0.2994, 0.3966
Android (android.graphics.Color)	4289723072 (0xFFAFFAC0)
YUV	220.9630, -14.2788, -40.3096
Hunter-Lab	90.1615, -36.2652, 22.1283

Details

The Hex color **AFFAC0** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FAAFE9**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **E8FFF9**, and **78C18A** is the 20% darker color. If you saturate the color by 10%, you get **96FAAD**, and if you desaturate by 10%, it is **C8FAD3**.

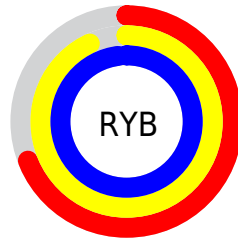
Distribution



Red (69%)

Green (98%)

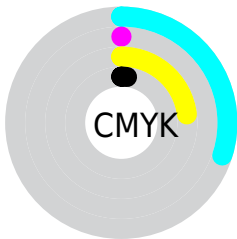
Blue (75%)



Red (69%)

Yellow (93%)

Blue (98%)

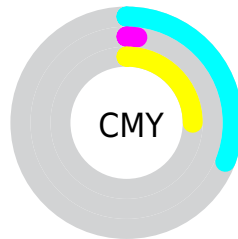


Cyan (30%)

Magenta (0%)

Yellow (23%)

Black (2%)



Cyan (31%)

Magenta (2%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFFAC0 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 AFFAC0 by changing the saturation by 10% instead.

 AFFAC0

FFFFFF

 E8FFF9

 AFFAC0

 93DDA5

 78C18A

 5EA671


 438B58

 287140

 05582A

 004014

 002A00

 000F00

 AFFAC0

 AFFAC0

 96FAAD

 C8FAD3

 7DFA99

 E1FAE7

 64FA86

 FAFAFA

 4BFA73

 FFFAFF

 32FA5F

 19FA4C

 00FA39

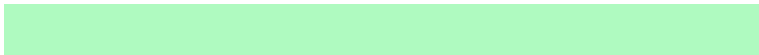
Harmonies

Analogous

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



DCF2A4



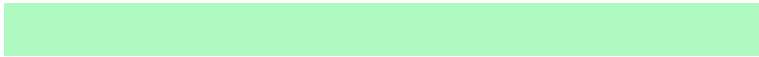
AFFAC0



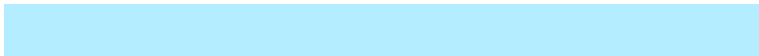
82FEE6

Triad

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



AFFAC0



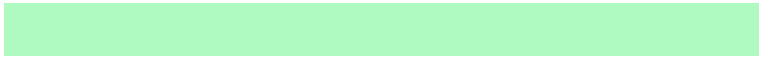
B3EDFF



FFCFC5

Complementary

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



AFFAC0



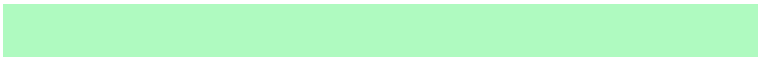
FAAFE9

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.



FFCCEB



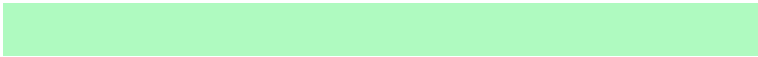
AFFAC0



ECDFFF

Square

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



AFFAC0



7DF7FF



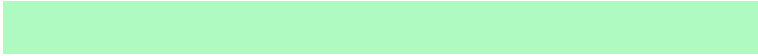
FFD3FF



FFD9A8

Rectangle

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



AFFAC0



6CFE9F



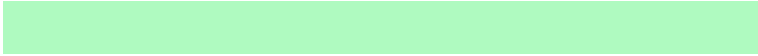
FFD3FF



FFCDD1

Sweetspot

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



AFFAC0



E8FFED



EAFAAF



718075



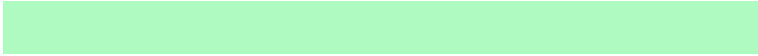
000000



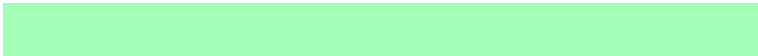
808080

Same Dimension

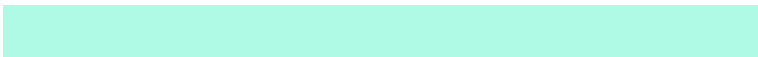
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AFFAC0



A3FFB8



AFFAE5



707D73



00BD2B



003D0E

Inverse Universe

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



FAAFE9



FFA3EA



FAAFC4



7D707A



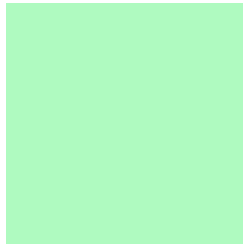
BD0092



3D002F

Previews

White Background



This preview shows how the Hex color AFFAC0 looks on a white background.

Color Contrast Check

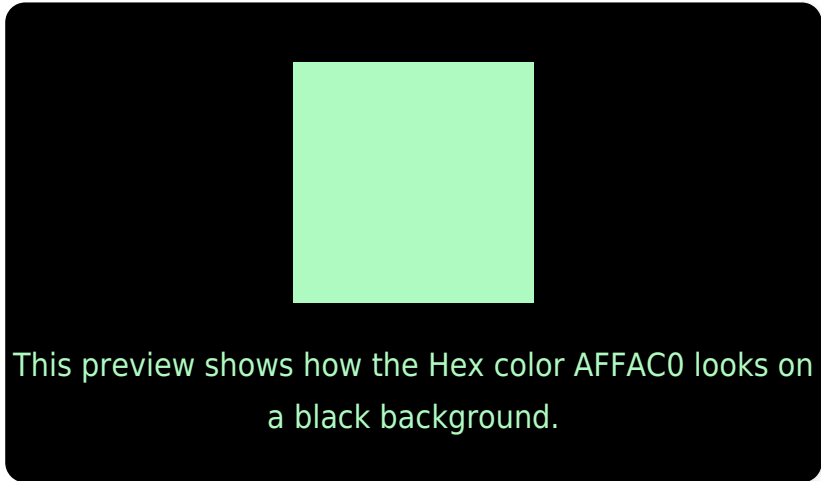
Large Text (above 18pt) WCAG AA × Fail

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

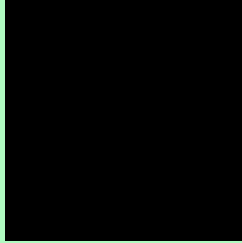
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

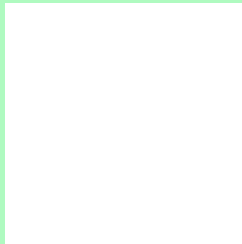
Any Text WCAG AAA ✓ Pass

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

Hex AFFAC0 Background



This preview shows how black text looks on a background with the Hex color AFFAC0.

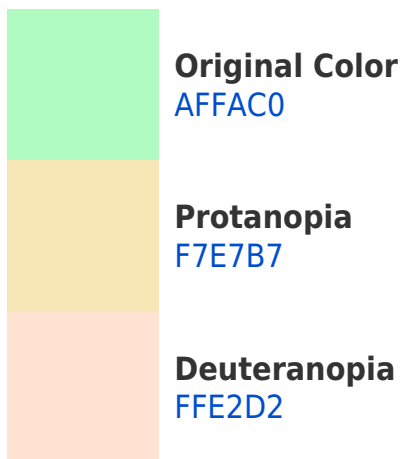


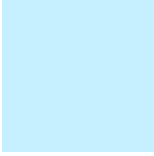
This preview shows how white text looks on a background with the Hex color AFFAC0.

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



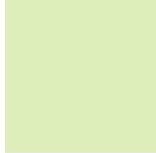


Tritanopia
C6EFFF

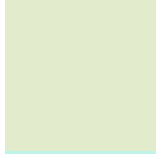
Trichromacy



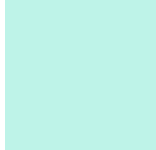
Original Color
AFFAC0



Protanomaly
DDEEBA

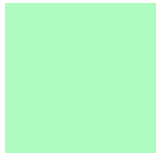


Deuteranomaly
E2EBCB

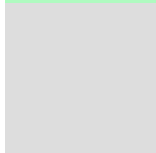


Tritanomaly
BEF3E8

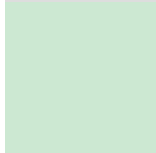
Monochromacy



Original Color
AFFAC0



Achromatopsia
DDDDDD



Achromatomaly
CCE8D2

CSS Examples

Text

The CSS property to change the color of the text to Hex AFFAC0 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 #AFFAC0 looks like.

```
.text, #text, p{  
    color:#AFFAC0  
}
```

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 #AFFAC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFFAC0  
}
```

Border

The CSS property to change the border of an element to Hex AFFAC0 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  
#AFFAC0 }
```

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

```
.border{ border-color:#AFFAC0 }
```

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

Here you see how a box with a 4 pixel `#AFFAC0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFFAC0; -webkit-box-shadow:4px 4px  
4px 4px #AFFAC0; box-shadow:4px 4px 4px  
4px #AFFAC0 }
```

Background

The CSS property to change the background color of an element to Hex AFFAC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFFAC0 }
```

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

```
.background{ background-color:#AFFAC0 }
```

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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