

Converting Colors

Hex(AFFAC5)

Have a look what the booklet for
Hex(AFFAC5) contains.

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Color

Hex(AFFAC5)

Conversions

Conversions Part 1

Format	Color
Hex	AFFAC5
RGB	175, 250, 197
RGB Percent	69%, 98%, 77%
CMY	0.3137, 0.0196, 0.2275
CMYK	0.30, 0.00, 0.21, 0.02
HSL	138°, 88%, 83%
HSV	138°, 30%, 98%
XYZ	61.9428, 81.5164, 65.2928
YIQ	221.5330, -27.6870, -32.3830

Conversions

Conversions Part 2

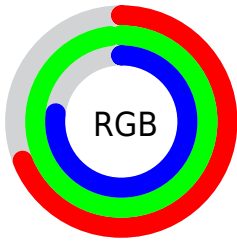
Format	Color
RYB	175, 233, 250
Decimal	11532997
CIELab	92.36, -33.57, 18.17
CIELCh	92, 38.178, 151.573
Yxy	81.5164, 0.2967, 0.3905
Android (android.graphics.Color)	4289723077 (0xFFAFFAC5)
YUV	221.5330, -12.0948, -40.8094
Hunter-Lab	90.2864, -35.5377, 20.3235

Details

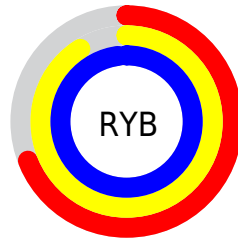
The Hex color **AFFAC5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FAAFE4**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **E8FFFE**, and **78C18F** is the 20% darker color. If you saturate the color by 10%, you get **96FAB3**, and if you desaturate by 10%, it is **C8FAD7**.

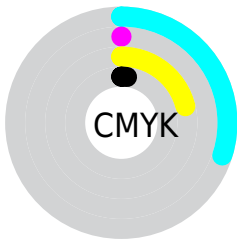
Distribution



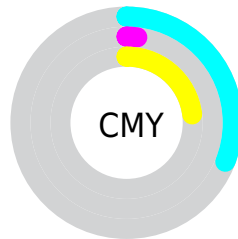
- Red (69%)
- Green (98%)
- Blue (77%)



- Red (69%)
- Yellow (91%)
- Blue (98%)



- Cyan (30%)
- Magenta (0%)
- Yellow (21%)
- Black (2%)



- Cyan (31%)
- Magenta (2%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFFAC5 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 AFFAC5 by changing the saturation by 10% instead.

 AFFAC5

FFFFFF

 E8FFFE

 AFFAC5

 93DDAA

 78C18F

 5EA675

 438B5D

 287145

 05582E

 004019

 002A00

 000F00

 AFFAC5

 AFFAC5

 96FAB3

 C8FAD7

 7DFAA2

 E1FAE8

 64FA90

 FAFAFA

 4BFA7E

 FFFAFF

 32FA6D

 19FA5B

 00FA49

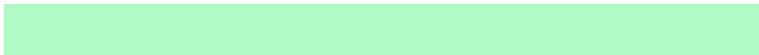
Harmonies

Analogous

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



DAF2AA



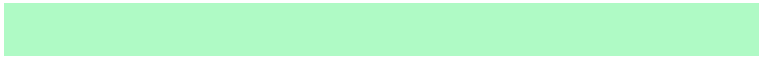
AFFAC5



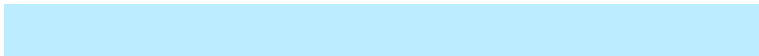
87FDEA

Triad

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



AFFAC5



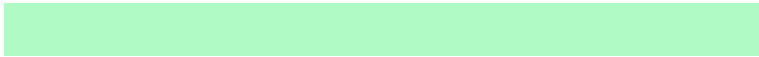
BCECFF



FFD1C4

Complementary

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



AFFAC5



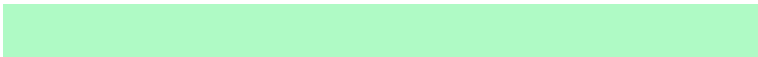
FAAFE4

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.



FFCEE8



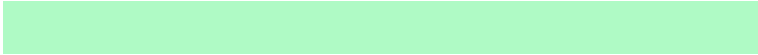
AFFAC5



F1DFFF

Square

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



AFFAC5



89F6FF



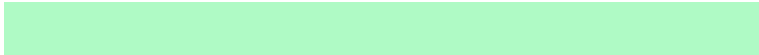
FFD3FF



FFDBAA

Rectangle

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



AFFAC5



75FDFF



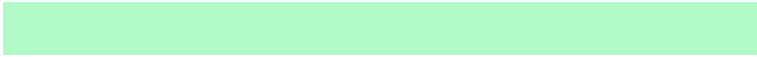
FFD3FF



FFCFD0

Sweetspot

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



AFFAC5



E8FFEF



E5FAAF



718076



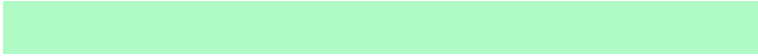
000000



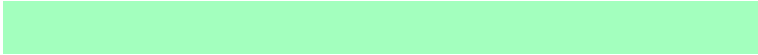
808080

Same Dimension

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



AFFAC5



A3FFBE



AFFAEA



707D74



00BD37



003D12

Inverse Universe

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



FAAFE4



FFA3E4



FAAFBF



7D7079



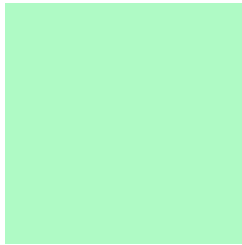
BD0085



3D002B

Previews

White Background



This preview shows how the Hex color AFFAC5 looks on a white background.

Color Contrast Check

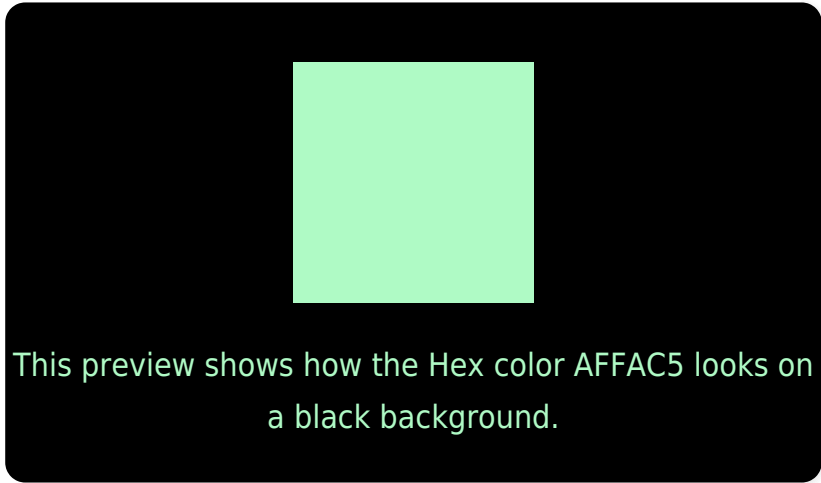
Large Text (above 18pt) WCAG AA × Fail

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

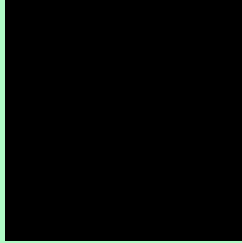
Any Text WCAG AA ✓ Pass

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 AFFAC5 Background



This preview shows how black text looks on a background with the Hex color AFFAC5.

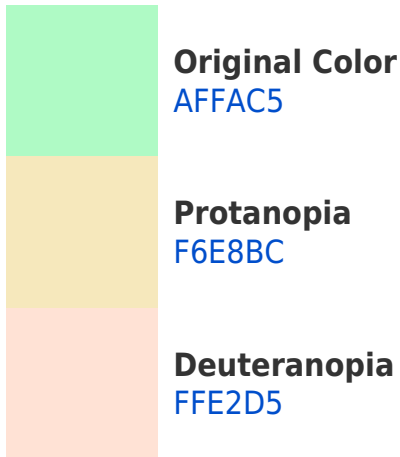


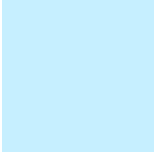
This preview shows how white text looks on a background with the Hex color AFFAC5.

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



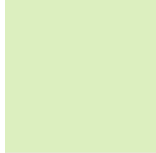


Tritanopia
C6EFFF

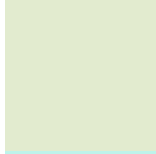
Trichromacy



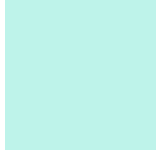
Original Color
AFFAC5



Protanomaly
DCEFBF

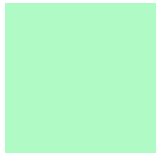


Deuteranomaly
E2EBCF

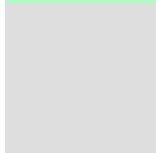


Tritanomaly
BEF3EA

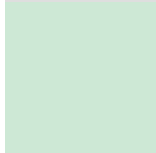
Monochromacy



Original Color
AFFAC5



Achromatopsia
DEDEDE



Achromatomaly
CDE8D5

CSS Examples

Text

The CSS property to change the color of the text to Hex AFFAC5 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 #AFFAC5 looks like.

```
.text, #text, p{  
    color:#AFFAC5  
}
```

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 #AFFAC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFFAC5
}
```

Border

The CSS property to change the border of an element to Hex AFFAC5 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
#AFFAC5 }
```

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

```
.border{ border-color:#AFFAC5 }
```

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

Here you see how a box with a 4 pixel #AFFAC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFFAC5; -webkit-box-shadow:4px 4px  
4px 4px #AFFAC5; box-shadow:4px 4px 4px  
4px #AFFAC5 }
```

Background

The CSS property to change the background color of an element to Hex AFFAC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFFAC5 }
```

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

```
.background{ background-color:#AFFAC5 }
```

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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