

Converting Colors

Hex(ABF4AA)

Have a look what the booklet for
Hex(ABF4AA) contains.

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Color

Hex(ABF4AA)

Conversions

Conversions Part 1

Format	Color
Hex	ABF4AA
RGB	171, 244, 170
RGB Percent	67%, 96%, 67%
CMY	0.3294, 0.0431, 0.3333
CMYK	0.30, 0.00, 0.30, 0.04
HSL	119°, 77%, 81%
HSV	119°, 30%, 96%
XYZ	56.4010, 76.2616, 49.7775
YIQ	213.7370, -19.7540, -38.4900

Conversions

Conversions Part 2

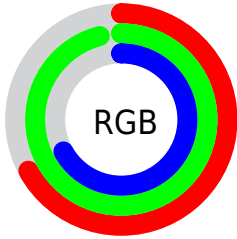
Format	Color
RYB	170, 244, 243
Decimal	11269290
CIELab	89.98, -36.65, 28.65
CIELCh	90, 46.521, 141.979
Yxy	76.2616, 0.3091, 0.4180
Android (android.graphics.Color)	4289459370 (0xFFABF4AA)
YUV	213.7370, -21.5623, -37.4803
Hunter-Lab	87.3279, -37.5390, 27.3338

Details

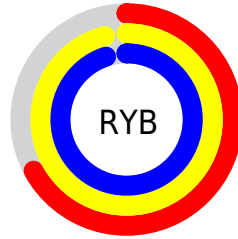
The Hex color **ABF4AA** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F3AAF4**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E4FFE2**, and **74BB75** is the 20% darker color. If you saturate the color by 10%, you get **93F492**, and if you desaturate by 10%, it is **C3F4C2**.

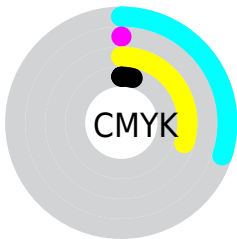
Distribution



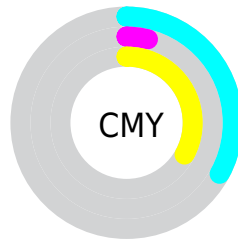
- Red (67%)
- Green (96%)
- Blue (67%)



- Red (67%)
- Yellow (96%)
- Blue (95%)



- Cyan (30%)
- Magenta (0%)
- Yellow (30%)
- Black (4%)



- Cyan (33%)
- Magenta (4%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABF4AA 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 ABF4AA by changing the saturation by 10% instead.

 ABF4AA

 ABF4AA

FFFFFF

 8FD78F

 E4FFE2

 74BB75

FFFFFFE

 5AA05C

 3F8644

 236C2C

 005315

 003B00

 002600

 000000

 ABF4AA

 ABF4AA

 93F492

 C3F4C2

 7BF479

 DBF4DB

 63F461

 F3F4F3

 4BF448

 FFF4FF

 33F430

 1BF418

 03F400

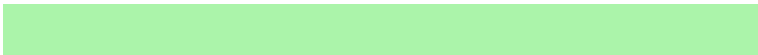
Harmonies

Analogous

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



DEEA8E



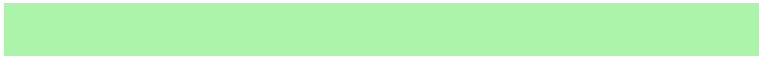
ABF4AA



71F9D4

Triad

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



ABF4AA



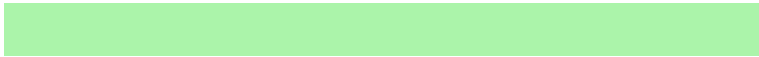
8DEAFF



FFC1C3

Complementary

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



ABF4AA



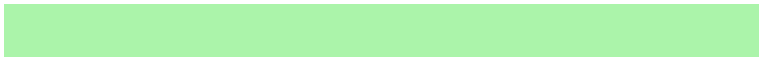
F3AAF4

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.



FFC1F0



ABF4AA



D6DBFF

Square

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



ABF4AA



3CF5FF



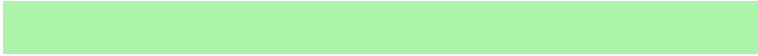
FFCBFF



FFCC9E

Rectangle

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



ABF4AA



45FAF3



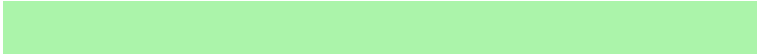
FFCBFF



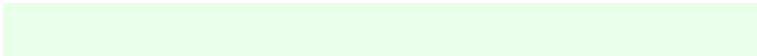
FFC0D2

Sweetspot

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



ABF4AA



E8FFE8



F4F3AA



728071



000000



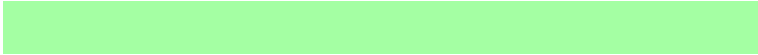
808080

Same Dimension

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



ABF4AA



A4FFA3



AAF4CE



6E7A6E



03BA00



013B00

Inverse Universe

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



F3AAF4



FEA3FF



F4AAD0



7A6E7A



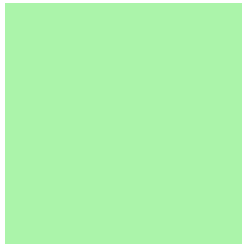
B800BA



3A003B

Previews

White Background



This preview shows how the Hex color ABF4AA looks on a white background.

Color Contrast Check

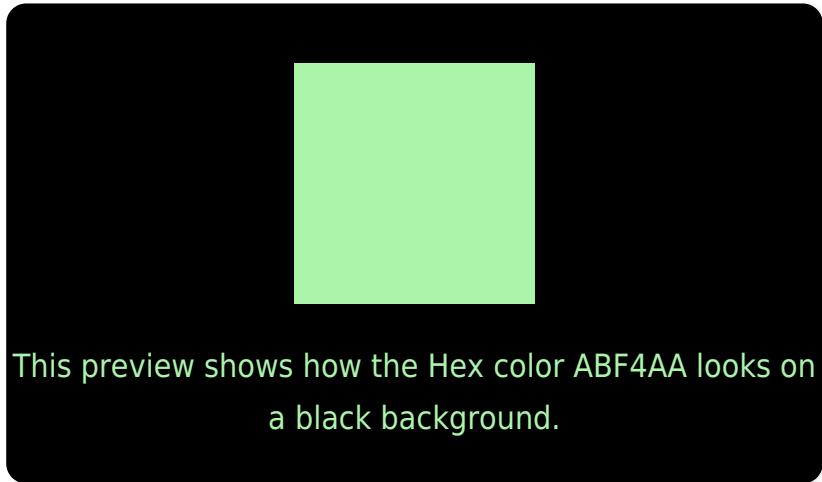
Large Text (above 18pt) WCAG AA × Fail

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 ABF4AA Background



This preview shows how black text looks on a background with the Hex color ABF4AA.

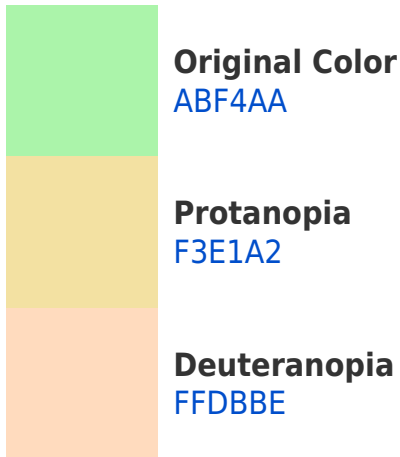


This preview shows how white text looks on a background with the Hex color ABF4AA.

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



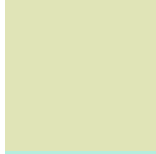
Trichromacy



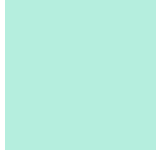
Original Color
ABF4AA



Protanomaly
D9E8A5

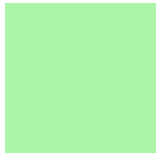


Deuteranomaly
E0E4B7

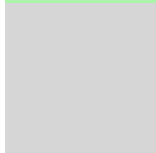


Tritanomaly
B5EEDE

Monochromacy



Original Color
ABF4AA



Achromatopsia
D6D6D6



Achromatomaly
C6E1C6

CSS Examples

Text

The CSS property to change the color of the text to Hex ABF4AA 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 #ABF4AA looks like.

```
.text, #text, p{  
    color:#ABF4AA  
}
```

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 #ABF4AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABF4AA
}
```

Border

The CSS property to change the border of an element to Hex ABF4AA 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
#ABF4AA }
```

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

```
.border{ border-color:#ABF4AA }
```

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

Here you see how a box with a 4 pixel #ABF4AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABF4AA; -webkit-box-shadow:4px 4px  
4px 4px #ABF4AA; box-shadow:4px 4px 4px  
4px #ABF4AA }
```

Background

The CSS property to change the background color of an element to Hex ABF4AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABF4AA }
```

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

```
.background{ background-color:#ABF4AA }
```

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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