

Converting Colors

Hex(AFEEB2)

Have a look what the booklet for
Hex(AFEEB2) contains.

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Color

Hex(AFEEB2)

Conversions

Conversions Part 1

Format	Color
Hex	AFEEB2
RGB	175, 238, 178
RGB Percent	69%, 93%, 70%
CMY	0.3137, 0.0667, 0.3020
CMYK	0.26, 0.00, 0.25, 0.07
HSL	123°, 65%, 81%
HSV	123°, 26%, 93%
XYZ	56.2896, 73.4774, 53.3353
YIQ	212.3230, -18.2880, -32.0160

Conversions

Conversions Part 2

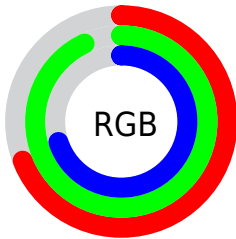
Format	Color
RYB	175, 235, 238
Decimal	11529906
CIELab	88.67, -31.30, 22.82
CIELCh	89, 38.731, 143.907
Yxy	73.4774, 0.3074, 0.4013
Android (android.graphics.Color)	4289719986 (0xFFAFEEB2)
YUV	212.3230, -16.9212, -32.7323
Hunter-Lab	85.7190, -32.7914, 23.1124

Details

The Hex color **AFEEB2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EEAFEB**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E8FFEA**, and **79B67D** is the 20% darker color. If you saturate the color by 10%, you get **97EE9B**, and if you desaturate by 10%, it is **C7EEC9**.

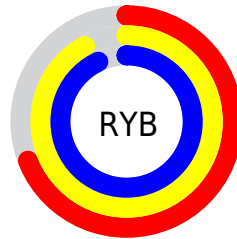
Distribution



Red (69%)

Green (93%)

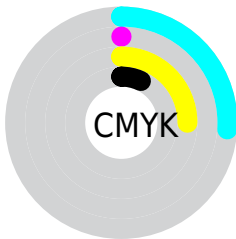
Blue (70%)



Red (69%)

Yellow (92%)

Blue (93%)

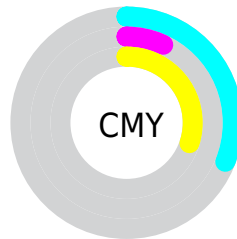


Cyan (26%)

Magenta (0%)

Yellow (25%)

Black (7%)



Cyan (31%)

Magenta (7%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFEEB2 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 AFEEB2 by changing the saturation by 10% instead.

 AFEEB2

 AFEEB2

FFFFFF

 94D297

 E8FFEA

 79B67D

 5F9B64

 45804C

 2B6734

 0F4E1E

 003707

 002300

 000000

 AFEEB2

 AFEEB2

 97EE9B

 C7EEC9

 7FEE85

 DFEEDF

 68EE6E

 F6EEF6

 50EE57

 FFE EFF

 38EE41

 20EE2A

 08EE13

 00EE0B

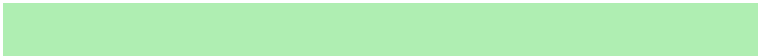
Harmonies

Analogous

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



DAE59A



AFEEB2



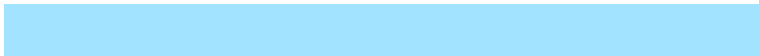
84F2D6

Triad

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



AFEEB2



A2E4FF



FFC4C2

Complementary

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



AFEEB2



EEAFEB

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.



FFC3E8



AFEEB2



D9D8FF

Square

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



AFEEB2



70EEFF



FFCBFF



FFCDA4

Rectangle

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



AEEB2



6CF3EF



FFCBFF



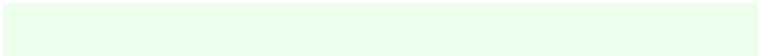
FFC3CF

Sweetspot

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



AFEEB2



EBFFEC



ECEEAF



738073



000000



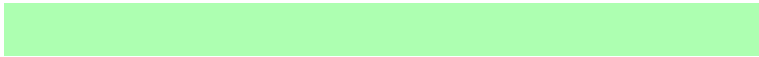
808080

Same Dimension

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



AFEEB2



ADFFB1



AFEED1



6C786C



00B809



003803

Inverse Universe

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



EEAFEB



FFADFB



EEAFCC



786C77



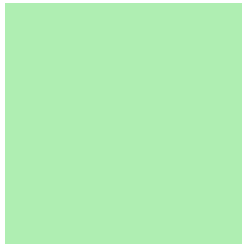
B800AF



380035

Previews

White Background



This preview shows how the Hex color #AFEEB2 looks on a white background.

Color Contrast Check

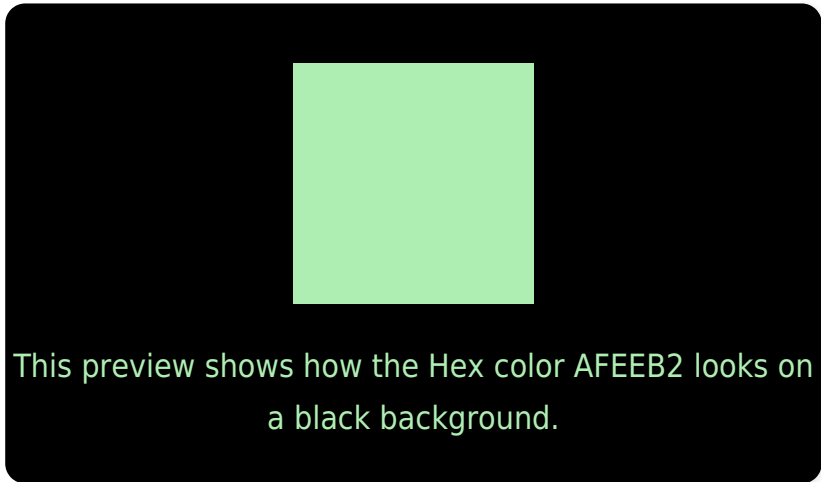
Large Text (above 18pt) WCAG AA × Fail

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

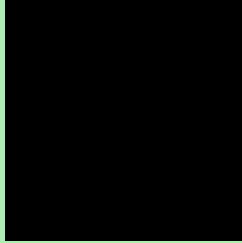
Any Text WCAG AA ✓ Pass

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 AFEEB2 Background



This preview shows how black text looks on a background with the Hex color AFEEB2.

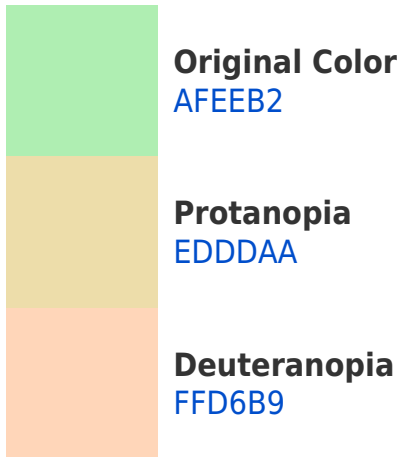


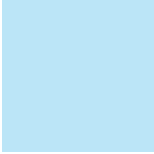
This preview shows how white text looks on a background with the Hex color AFEEB2.

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
BBE5F7

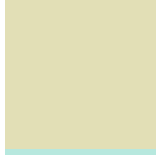
Trichromacy



Original Color
AFEEB2



Protanomaly
D6E3AD



Deuteranomaly
E2DFB6

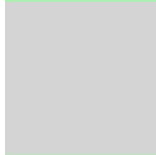


Tritanomaly
B7E8DE

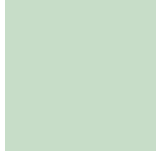
Monochromacy



Original Color
AFEEB2



Achromatopsia
D4D4D4



Achromatomaly
C7DDC8

CSS Examples

Text

The CSS property to change the color of the text to Hex AFEEB2 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 #AFEEB2 looks like.

```
.text, #text, p{  
    color:#AFEEB2  
}
```

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 #AFEEB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFEEB2
}
```

Border

The CSS property to change the border of an element to Hex AFEEB2 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
#AFEEB2 }
```

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

```
.border{ border-color:#AFEEB2 }
```

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

Here you see how a box with a 4 pixel #AFEEB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFEEB2; -webkit-box-shadow:4px 4px  
4px 4px #AFEEB2; box-shadow:4px 4px 4px  
4px #AFEEB2 }
```

Background

The CSS property to change the background color of an element to Hex AFEEB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFEEB2 }
```

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

```
.background{ background-color:#AFEEB2 }
```

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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