

Converting Colors

Hex(AFE9B6)

Have a look what the booklet for
Hex(AFE9B6) contains.

Hex(AFE9B6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AFE9B6)

Conversions

Conversions Part 1

Format	Color
Hex	AFE9B6
RGB	175, 233, 182
RGB Percent	69%, 91%, 71%
CMY	0.3137, 0.0863, 0.2863
CMYK	0.25, 0.00, 0.22, 0.09
HSL	127°, 57%, 80%
HSV	127°, 25%, 91%
XYZ	55.2616, 70.7692, 55.0032
YIQ	209.8440, -18.1970, -28.1570

Conversions

Conversions Part 2

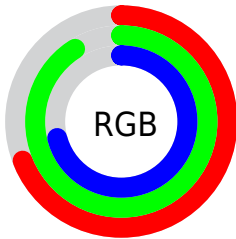
Format	Color
RYB	175, 227, 233
Decimal	11528630
CIELab	87.37, -28.26, 18.94
CIELCh	87, 34.019, 146.160
Yxy	70.7692, 0.3053, 0.3909
Android (android.graphics.Color)	4289718710 (0xFFAFE9B6)
YUV	209.8440, -13.7271, -30.5582
Hunter-Lab	84.1244, -29.9605, 20.1214

Details

The Hex color **AFE9B6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E9AFE2**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **E7FFEE**, and **79B181** is the 20% darker color. If you saturate the color by 10%, you get **98E9A2**, and if you desaturate by 10%, it is **C6E9CA**.

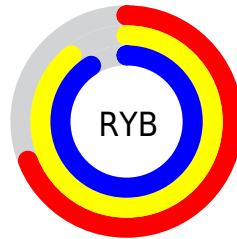
Distribution



Red (69%)

Green (91%)

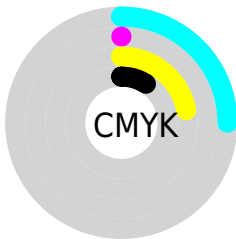
Blue (71%)



Red (69%)

Yellow (89%)

Blue (91%)

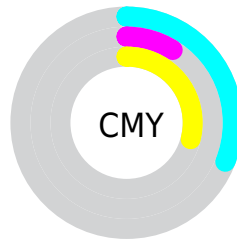


Cyan (25%)

Magenta (0%)

Yellow (22%)

Black (9%)



Cyan (31%)

Magenta (9%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFE9B6 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 AFE9B6 by changing the saturation by 10% instead.

 AFE9B6

FFFFFF

 E7FFEE

 AFE9B6

 94CD9B

 79B181

 5F9668

 467C4F

 2D6338

 134B22

 00330D

 002000

 000000

 AFE9B6

 AFE9B6

 98E9A2

 C6E9CA

 80E98D

 DEE9DF

 69E979

 F5E9F3

 52E964

 FFE9FF

 3BE950

 23E93B

 0CE927

 00E91C

Harmonies

Analogous

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



D4E2A0



AFE9B6



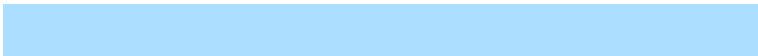
8CEDD5

Triad

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



AFE9B6



ACDFFF



FFC5C0

Complementary

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



AFE9B6



E9AFE2

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.



FFC3E0



AFE9B6



DAD4FF

Square

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



AFE9B6



83E8FF



FFC9FF



FFCDA6

Rectangle

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



AFE9B6



7BEDEC



FFC9FF



FFC3CA

Sweetspot

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



AFE9B6



EDFFE9



E2E9AF



758077



000000



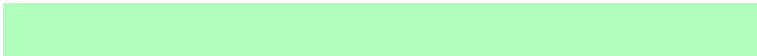
808080

Same Dimension

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



AFE9B6



B3FFBC



AFE9D3



6A756B



00B516



003606

Inverse Universe

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



E9AFE2



FFB3F6



E9AFC5



756A74



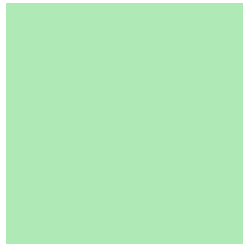
B5009F



36002F

Previews

White Background



This preview shows how the Hex color AFE9B6 looks on a white background.

Color Contrast Check

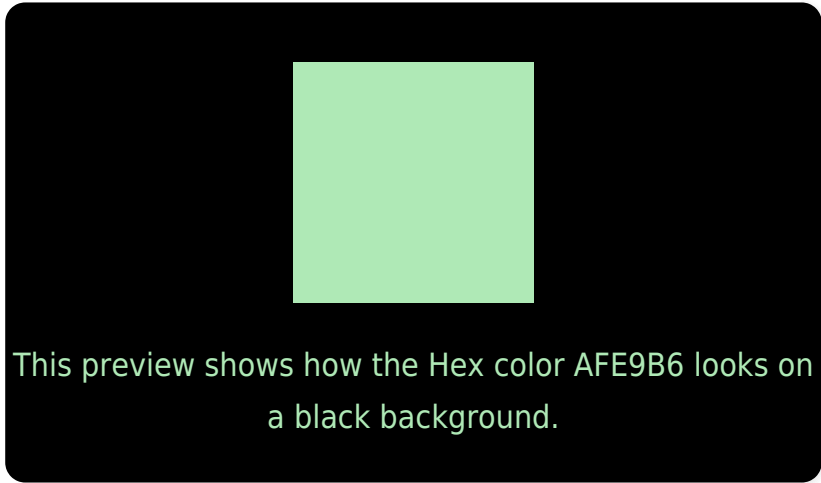
Large Text (above 18pt) WCAG AA × Fail

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

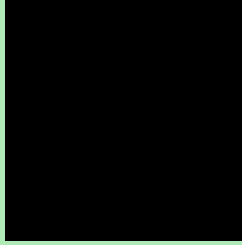
Any Text WCAG AA ✓ Pass

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 AFE9B6 Background



This preview shows how black text looks on a background with the Hex color AFE9B6.

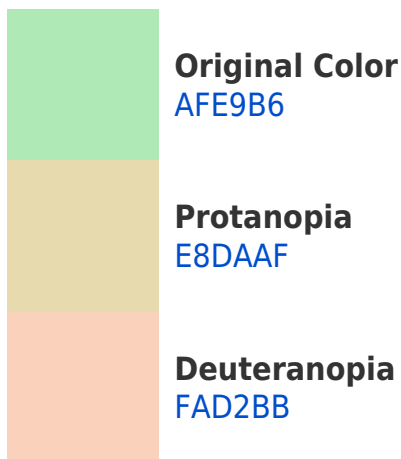


This preview shows how white text looks on a background with the Hex color AFE9B6.

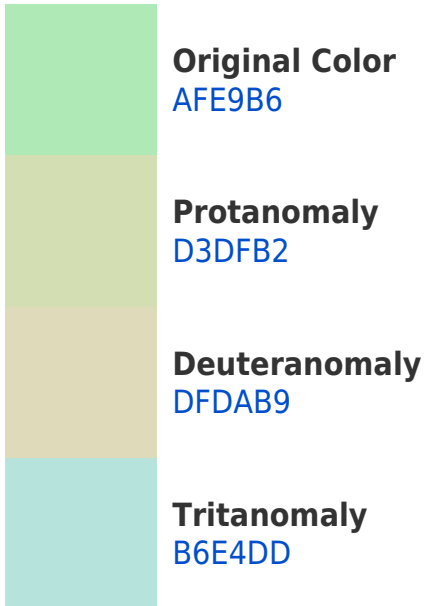
Color Blindness Simulation

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](#).

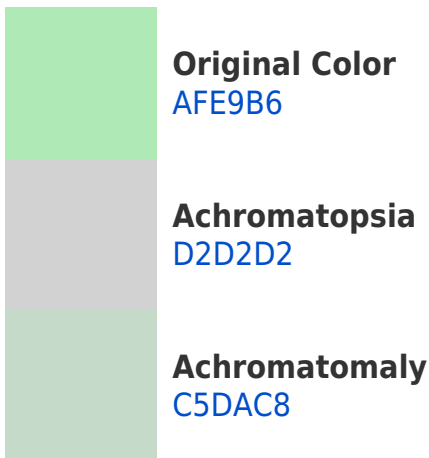
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFE9B6 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 #AFE9B6 looks like.

```
.text, #text, p{  
    color:#AFE9B6  
}
```

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 #AFE9B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFE9B6
}
```

Border

The CSS property to change the border of an element to Hex AFE9B6 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
#AFE9B6 }
```

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

```
.border{ border-color:#AFE9B6 }
```

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

Here you see how a box with a 4 pixel #AFE9B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFE9B6; -webkit-box-shadow:4px 4px  
4px 4px #AFE9B6; box-shadow:4px 4px 4px  
4px #AFE9B6 }
```

Background

The CSS property to change the background color of an element to Hex AFE9B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFE9B6 }
```

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

```
.background{ background-color:#AFE9B6 }
```

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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