

Converting Colors

Hex(AFEAAC)

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

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Color

Hex(AFEAAC)

Conversions

Conversions Part 1

Format	Color
Hex	AFEAAC
RGB	175, 234, 172
RGB Percent	69%, 92%, 67%
CMY	0.3137, 0.0824, 0.3255
CMYK	0.25, 0.00, 0.26, 0.08
HSL	117°, 60%, 80%
HSV	117°, 26%, 92%
XYZ	54.5484, 70.9382, 49.8472
YIQ	209.2910, -15.2620, -31.7900

Conversions

Conversions Part 2

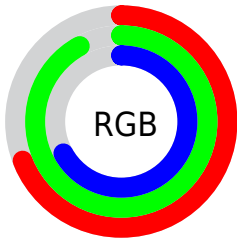
Format	Color
RYB	172, 234, 231
Decimal	11528876
CIELab	87.45, -30.41, 24.23
CIELCh	87, 38.884, 141.459
Yxy	70.9382, 0.3111, 0.4046
Android (android.graphics.Color)	4289718956 (0xFFAFEAAAC)
YUV	209.2910, -18.3845, -30.0732
Hunter-Lab	84.2248, -31.7874, 23.8675

Details

The Hex color **AFEAAC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E7ACEA**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **E8FFE4**, and **79B277** is the 20% darker color. If you saturate the color by 10%, you get **99EA95**, and if you desaturate by 10%, it is **C5EAC3**.

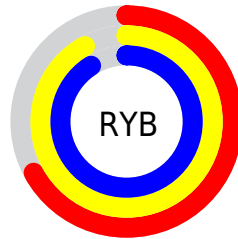
Distribution



Red (69%)

Green (92%)

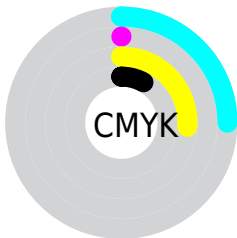
Blue (67%)



Red (67%)

Yellow (92%)

Blue (91%)

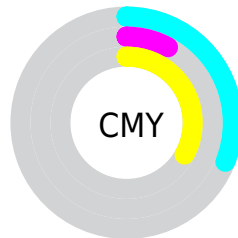


Cyan (25%)

Magenta (0%)

Yellow (26%)

Black (8%)



Cyan (31%)

Magenta (8%)

Yellow (33%)

Brightness & Saturation Gradients

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

 AFEAAC

 AFEAAC

FFFFFF

 94CE91


 E8FFE4

 79B277

 5F975E

 467D46

 2C642F

 114B19

 003400

 002100

 000000

 AFEAAC

 AFEAAC

 99EA95

 C5EAC3

 82EA7D

 DCEADB

 6CEA66

 F2EAF2

 56EA4E

 FFEAFF

 40EA37

 29EA20

 13EA08

 0BEA00

Harmonies

Analogous

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



D9E196



AFEAAC



83EFCF

Triad

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



AFEAAC



99E2FF



FFC0C2

Complementary

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



AFEAAC



E7ACEA

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.



FFC0E7



AFEAAC



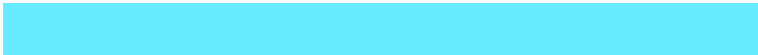
D1D5FF

Square

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



AFEAAC



68EBFF



FFC9FF



FFC9A3

Rectangle

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



AFEAAC



6AF0E9



FFC9FF



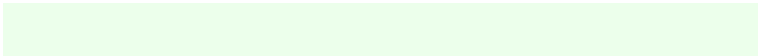
FFBFCE

Sweetspot

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



AFEAAC



ECFFEB



EAE7AC



738073



000000



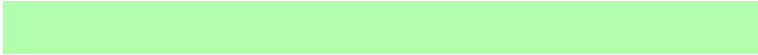
808080

Same Dimension

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



AFEAAC



B1FFAD



ACEAC8



6A756A



09B500



033600

Inverse Universe

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



E7ACEA



FBADFF



EAACCE



756A75



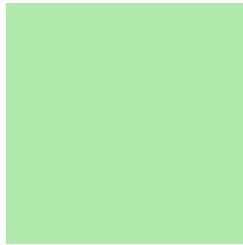
AC00B5



330036

Previews

White Background



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

Color Contrast Check

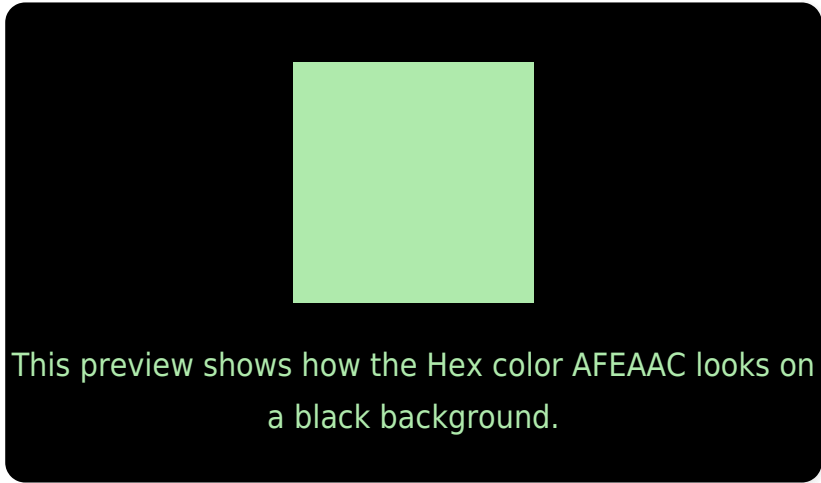
Large Text (above 18pt) WCAG AA × Fail

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

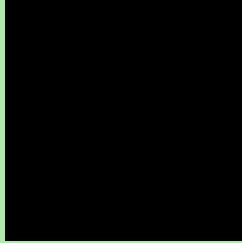
Any Text WCAG AA ✓ Pass

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 AFEAAC Background



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

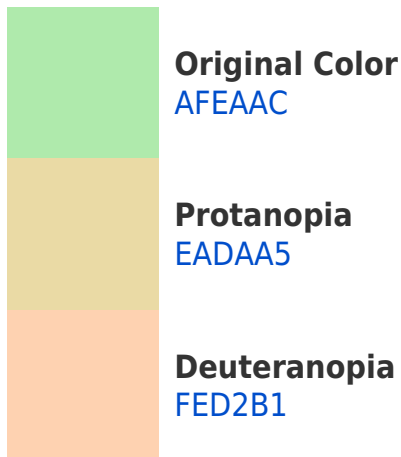


This preview shows how white text looks on a background with the Hex color AFEAAC.

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](#).

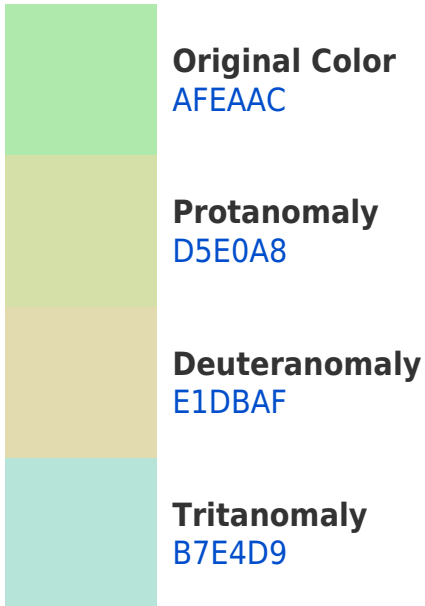
Dichromacy



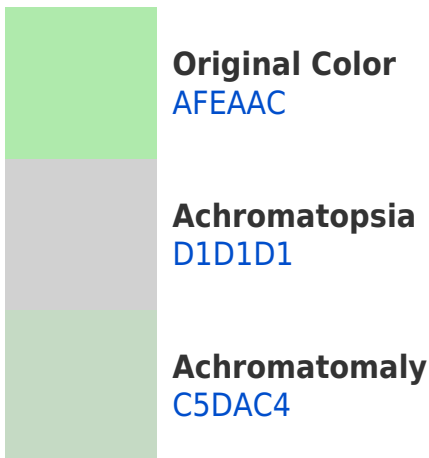


Tritanopia
BBE1F3

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AFEAAAColored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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