

Converting Colors

Hex(AFE6AA)

Have a look what the booklet for
Hex(AFE6AA) contains.

Hex(AFE6AA)	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(AFE6AA)

Conversions

Conversions Part 1

Format	Color
Hex	AFE6AA
RGB	175, 230, 170
RGB Percent	69%, 90%, 67%
CMY	0.3137, 0.0980, 0.3333
CMYK	0.24, 0.00, 0.26, 0.10
HSL	115°, 55%, 78%
HSV	115°, 26%, 90%
XYZ	53.2317, 68.6099, 48.4676
YIQ	206.7150, -13.5200, -30.3200

Conversions

Conversions Part 2

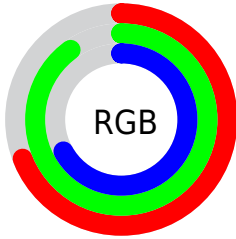
Format	Color
RYB	170, 230, 225
Decimal	11527850
CIELab	86.31, -28.85, 23.69
CIELCh	86, 37.331, 140.610
Yxy	68.6099, 0.3126, 0.4029
Android (android.graphics.Color)	4289717930 (0xFFAFE6AA)
YUV	206.7150, -18.1005, -27.8141
Hunter-Lab	82.8311, -30.2407, 23.2889

Details

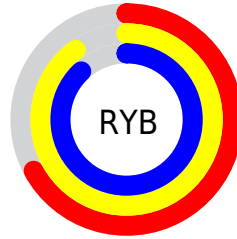
The Hex color **AFE6AA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E1AAE6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E7FFE2**, and **79AE75** is the 20% darker color. If you saturate the color by 10%, you get **9AE693**, and if you desaturate by 10%, it is **C4E6C1**.

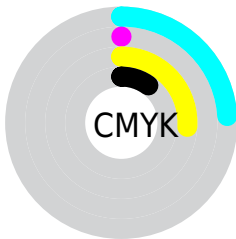
Distribution



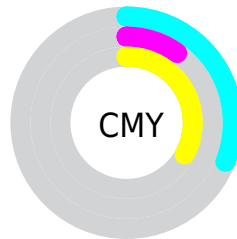
- Red (69%)
- Green (90%)
- Blue (67%)



- Red (67%)
- Yellow (90%)
- Blue (88%)



- Cyan (24%)
- Magenta (0%)
- Yellow (26%)
- Black (10%)



- Cyan (31%)
- Magenta (10%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFE6AA 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 AFE6AA by changing the saturation by 10% instead.

 AFE6AA

 AFE6AA

FFFFFF

 94CA8F

 E7FFE2

 79AE75

FFFFFFE

 5F935D

 467945

 2D602E

 134817

 003100

 001E00

 000000

 AFE6AA

 AFE6AA

 9AE693

 C4E6C1

 85E67C

 D9E6D8

 70E665

 EEE6EF

 5BE64E

 FFE6FF

 46E637

 31E620

 1BE609

 13E600

Harmonies

Analogous

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



D8DD95



AFE6AA



86EBCB

Triad

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



AFE6AA



98DFFF



FFBEC1

Complementary

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



AFE6AA



E1AAE6

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.



FFBEE5



AFE6AA



CDD3FF

Square

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



AFE6AA



6CE7FF



FAC7FF



FFC6A3

Rectangle

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



AFE6AA



6EECE4



FAC7FF



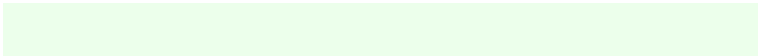
FFBDCC

Sweetspot

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



AFE6AA



ECFFEB



E6E1AA



748073



000000



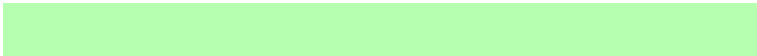
808080

Same Dimension

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



AFE6AA



B7FFB0



AAE6C3



687367



0FB300



043300

Inverse Universe

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



E1AAE6



F8B0FF



E6AACD



726773



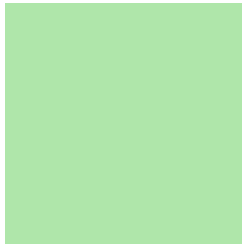
A400B3



2F0033

Previews

White Background



This preview shows how the Hex color AFE6AA looks on a white background.

Color Contrast Check

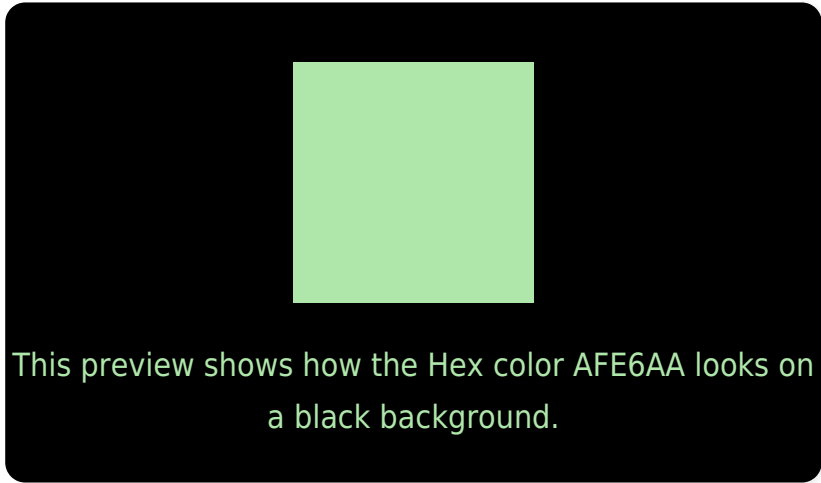
Large Text (above 18pt) WCAG AA × Fail

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

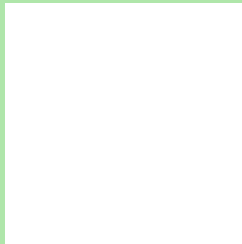
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AFE6AA Background



This preview shows how black text looks on a background with the Hex color AFE6AA.

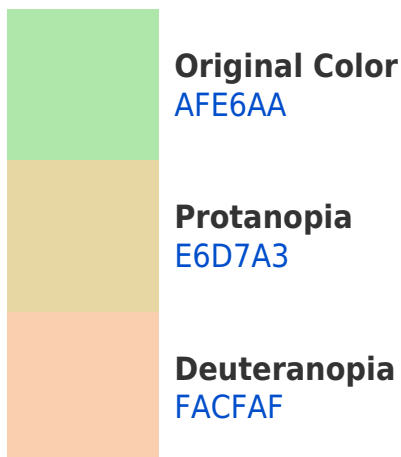


This preview shows how white text looks on a background with the Hex color AFE6AA.

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](#).

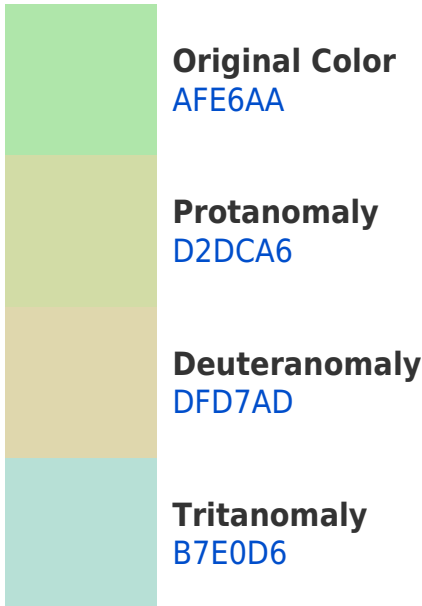
Dichromacy



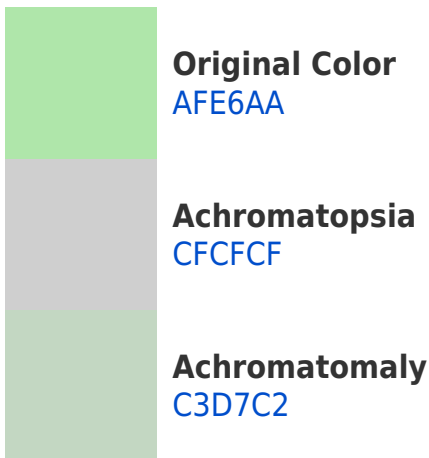


Tritanopia
BBDDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFE6AA 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 #AFE6AA looks like.

```
.text, #text, p{  
    color:#AFE6AA  
}
```

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 #AFE6AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFE6AA
}
```

Border

The CSS property to change the border of an element to Hex AFE6AA 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
#AFE6AA }
```

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

```
.border{ border-color:#AFE6AA }
```

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

Here you see how a box with a 4 pixel #AFE6AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFE6AA; -webkit-box-shadow:4px 4px  
4px 4px #AFE6AA; box-shadow:4px 4px 4px  
4px #AFE6AA }
```

Background

The CSS property to change the background color of an element to Hex AFE6AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFE6AA }
```

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

```
.background{ background-color:#AFE6AA }
```

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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