

Converting Colors

Hex(AAE88E)

Have a look what the booklet for
Hex(AAE88E) contains.

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Color

Hex(AAE88E)

Conversions

Conversions Part 1

Format	Color
Hex	AAE88E
RGB	170, 232, 142
RGB Percent	67%, 91%, 56%
CMY	0.3333, 0.0902, 0.4431
CMYK	0.27, 0.00, 0.39, 0.09
HSL	101°, 66%, 73%
HSV	101°, 39%, 91%
XYZ	50.3167, 68.2123, 36.1055
YIQ	203.2020, -8.0620, -41.1340

Conversions

Conversions Part 2

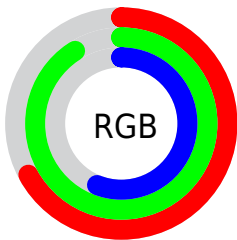
Format	Color
RYB	142, 232, 204
Decimal	11200654
CIELab	86.11, -35.66, 37.62
CIElCh	86, 51.840, 133.466
Yxy	68.2123, 0.3254, 0.4411
Android (android.graphics.Color)	4289390734 (0xFFAAE88E)
YUV	203.2020, -30.1726, -29.1182
Hunter-Lab	82.5907, -35.7864, 31.8942

Details

The Hex color **AAE88E** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **CC8EE8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **E3FFC5**, and **73B05A** is the 20% darker color. If you saturate the color by 10%, you get **9AE877**, and if you desaturate by 10%, it is **BAE8A5**.

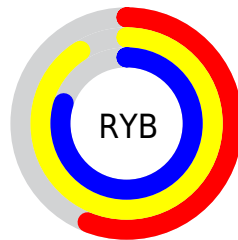
Distribution



Red (67%)

Green (91%)

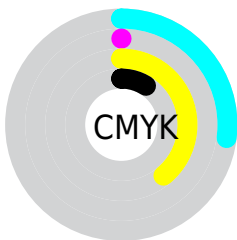
Blue (56%)



Red (56%)

Yellow (91%)

Blue (80%)

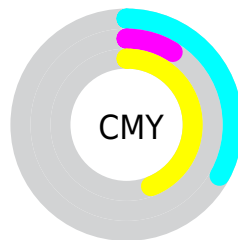


Cyan (27%)

Magenta (0%)

Yellow (39%)

Black (9%)



Cyan (33%)

Magenta (9%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAE88E 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 AAE88E by changing the saturation by 10% instead.

 AAE88E

 AAE88E

FFFFFF

 8ECC74

 E3FFC5

 73B05A

 FFFFE1

 599541

FFFFFFE

 3F7B29

 23620F

 014900

 003200

 001E00

 000000

 AAE88E

 AAE88E

 9AE877

 BAE8A5

 8AE860

 CAE8BC

 7AE848

 DAE8D4

 6AE831

 EAE8EB

 5AE81A

 FAE8FF

 4AE803

 FFE8FF

 48E800

Harmonies

Analogous

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



E1DC75



AAE88E



66EFBA

Triad

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



AAE88E



49E4FF



FFB0C3

Complementary

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



AAE88E



CC8EE8

Split Complementary

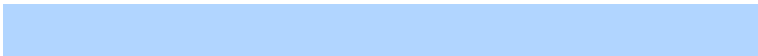
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB3F5



AAE88E



B1D5FF

Square

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



AAE88E



00EEFF



F9C2FF



FFBA96

Rectangle

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



AAE88E



0FF1DC



F9C2FF



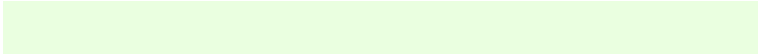
FFB0D4

Sweetspot

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



AAE88E



EAFFE0



E8CC8E



73806E



000000



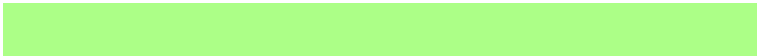
808080

Same Dimension

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



AAE88E



ACFF87



8EE89E



6B7367



38B300



103300

Inverse Universe

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



CC8EE8



DA87FF



E88ED7



6F6773



7B00B3



230033

Previews

White Background



This preview shows how the Hex color AAE88E looks on a white background.

Color Contrast Check

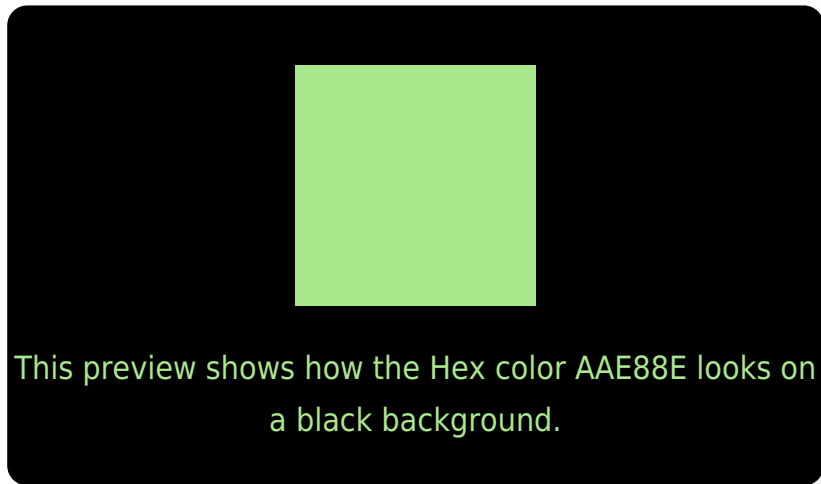
Large Text (above 18pt) WCAG AA × Fail

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 AAE88E Background



This preview shows how black text looks on a background with the Hex color AAE88E.

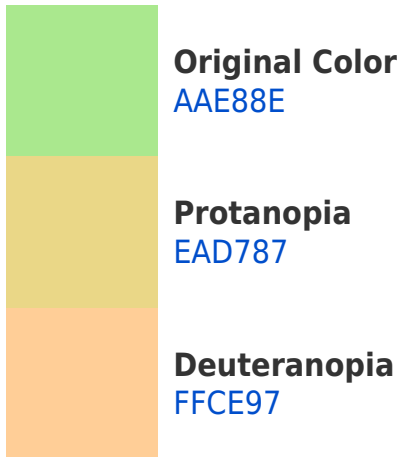


This preview shows how white text looks on a background with the Hex color AAE88E.

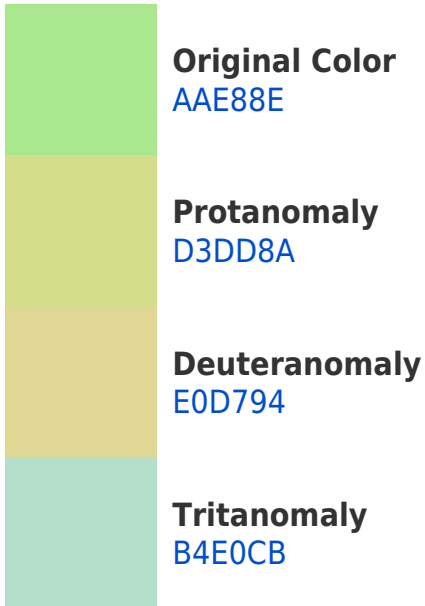
Color Blindness Simulation

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](#).

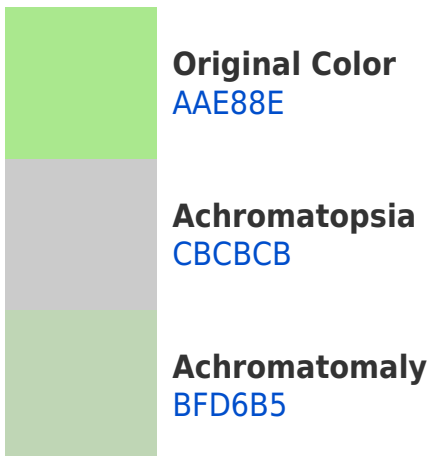
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAE88E 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 #AAE88E looks like.

```
.text, #text, p{  
    color:#AAE88E  
}
```

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 #AAE88E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE88E
}
```

Border

The CSS property to change the border of an element to Hex AAE88E 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
#AAE88E }
```

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

```
.border{ border-color:#AAE88E }
```

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

Here you see how a box with a 4 pixel #AAE88E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE88E; -webkit-box-shadow:4px 4px  
4px 4px #AAE88E; box-shadow:4px 4px 4px  
4px #AAE88E }
```

Background

The CSS property to change the background color of an element to Hex AAE88E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE88E }
```

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

```
.background{ background-color:#AAE88E }
```

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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