

Converting Colors

Hex(AAE07C)

Have a look what the booklet for
Hex(AAE07C) contains.

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Color

Hex(AAE07C)

Conversions

Conversions Part 1

Format	Color
Hex	AAE07C
RGB	170, 224, 124
RGB Percent	67%, 88%, 49%
CMY	0.3333, 0.1216, 0.5137
CMYK	0.24, 0.00, 0.45, 0.12
HSL	92°, 62%, 68%
HSV	92°, 45%, 88%
XYZ	46.8713, 63.3126, 28.8190
YIQ	196.4540, -0.0840, -42.5480

Conversions

Conversions Part 2

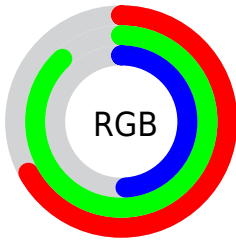
Format	Color
RYB	124, 224, 178
Decimal	11198588
CIELab	83.61, -34.31, 43.32
CIElCh	84, 55.266, 128.379
Yxy	63.3126, 0.3372, 0.4555
Android (android.graphics.Color)	4289388668 (0xFFAAE07C)
YUV	196.4540, -35.7198, -23.2002
Hunter-Lab	79.5692, -34.0983, 34.2244

Details

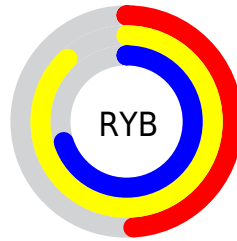
The Hex color **AAE07C** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B27CE0**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **E3FFB2**, and **73A849** is the 20% darker color. If you saturate the color by 10%, you get **9EE066**, and if you desaturate by 10%, it is **B6E092**.

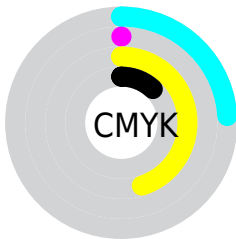
Distribution



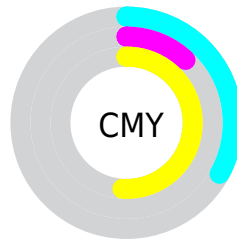
- Red (67%)
- Green (88%)
- Blue (49%)



- Red (49%)
- Yellow (88%)
- Blue (70%)



- Cyan (24%)
- Magenta (0%)
- Yellow (45%)
- Black (12%)



- Cyan (33%)
- Magenta (12%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAE07C 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 AAE07C by changing the saturation by 10% instead.

 AAE07C

 AAE07C

FFFFFF

 8EC462

 E3FFB2

 73A849

 FFFFCE

 598E2F

 FFFFEB

 3F7414

 235B00

 044300

 002C00

 001500

 000000

 AAE07C

 AAE07C

 9EE066

 B6E092

 92E04F

 C2E0A9

 86E039

 CEE0BF

 7AE022

 DAE0D6

 6EE00C

 E6E0EC

 67E000

 F3E0FF

 FFE0FF

Harmonies

Analogous

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



E2D266



AAE07C



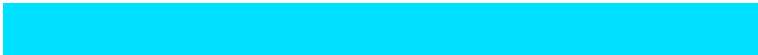
62E8A8

Triad

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



AAE07C



00E0FF



FFA5C4

Complementary

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



AAE07C



B27CE0

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.



FFABF8



AAE07C



95D1FF

Square

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



AAE07C



00E9FF



E8BDFE



FFAE92

Rectangle

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



AAE07C



00EBCC



E8BDFE



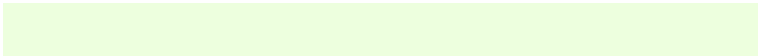
FFA5D5

Sweetspot

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



AAE07C



EDFFDE



E0B17C



74806B



000000



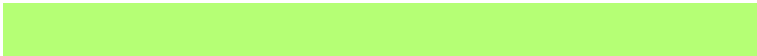
808080

Same Dimension

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



AAE07C



B5FF75



7CE07F



6A7065



51B000



163000

Inverse Universe

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



B27CE0



C075FF



E07CDD



6B6570



5F00B0



1A0030

Previews

White Background



This preview shows how the Hex color AAE07C looks on a white background.

Color Contrast Check

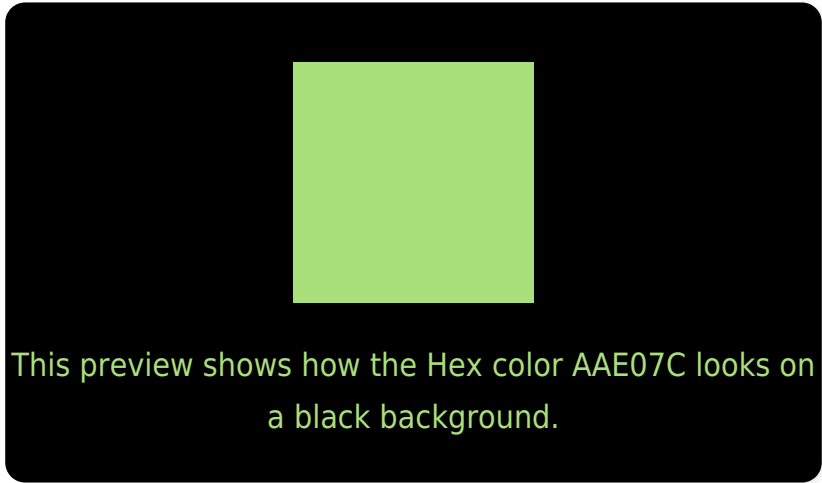
Large Text (above 18pt) WCAG AA × Fail

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 AAE07C Background



This preview shows how black text looks on a background with the Hex color AAE07C.

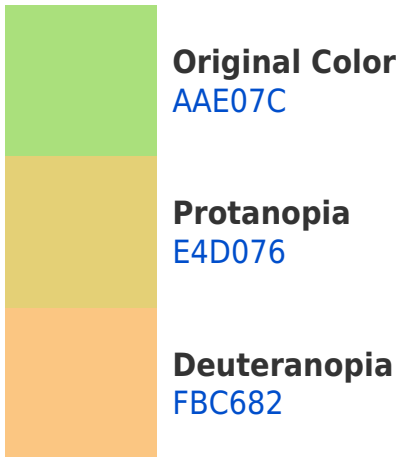


This preview shows how white text looks on a background with the Hex color AAE07C.

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](#).

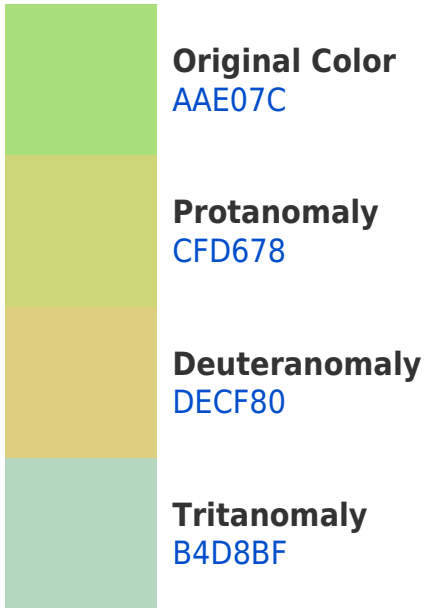
Dichromacy



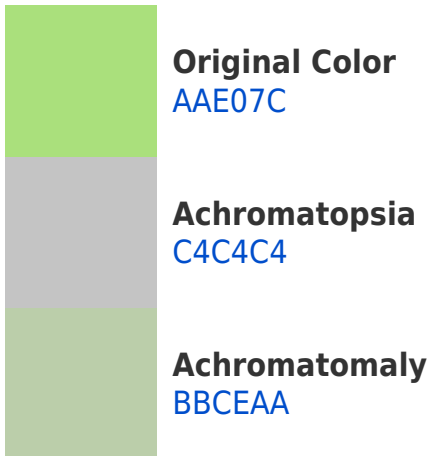


Tritanopia
B9D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAE07C 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 #AAE07C looks like.

```
.text, #text, p{  
    color:#AAE07C  
}
```

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 #AAE07C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE07C
}
```

Border

The CSS property to change the border of an element to Hex AAE07C 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
#AAE07C }
```

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

```
.border{ border-color:#AAE07C }
```

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

Here you see how a box with a 4 pixel #AAE07C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE07C; -webkit-box-shadow:4px 4px  
4px 4px #AAE07C; box-shadow:4px 4px 4px  
4px #AAE07C }
```

Background

The CSS property to change the background color of an element to Hex AAE07C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE07C }
```

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

```
.background{ background-color:#AAE07C }
```

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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