

Converting Colors

Hex(AEC488)

Have a look what the booklet for
Hex(AEC488) contains.

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Color

Hex(AEC488)

Conversions

Conversions Part 1

Format	Color
Hex	AEC488
RGB	174, 196, 136
RGB Percent	68%, 77%, 53%
CMY	0.3176, 0.2314, 0.4667
CMYK	0.11, 0.00, 0.31, 0.23
HSL	82°, 34%, 65%
HSV	82°, 31%, 77%
XYZ	41.6394, 50.2561, 30.7983
YIQ	182.5820, 6.1480, -23.3240

Conversions

Conversions Part 2

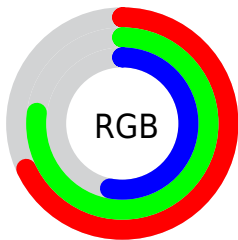
Format	Color
RYB	136, 196, 158
Decimal	11453576
CIELab	76.23, -17.78, 27.72
CIELCh	76, 32.937, 122.675
Yxy	50.2561, 0.3394, 0.4096
Android (android.graphics.Color)	4289643656 (0xFFAEC488)
YUV	182.5820, -22.9649, -7.5264
Hunter-Lab	70.8915, -19.2150, 23.8660

Details

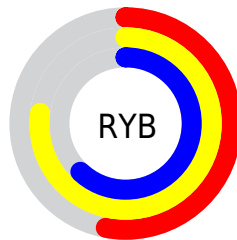
The Hex color **AEC488** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9E88C4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E6FDBE**, and **798E56** is the 20% darker color. If you saturate the color by 10%, you get **A7C474**, and if you desaturate by 10%, it is **B5C49C**.

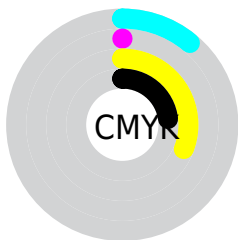
Distribution



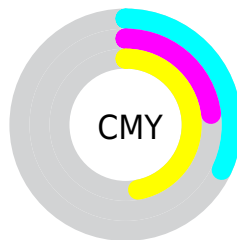
- Red (68%)
- Green (77%)
- Blue (53%)



- Red (53%)
- Yellow (77%)
- Blue (62%)



- Cyan (11%)
- Magenta (0%)
- Yellow (31%)
- Black (23%)



- Cyan (32%)
- Magenta (23%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEC488 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 AEC488 by changing the saturation by 10% instead.



AEC488



AEC488

FFFFFF



93A96E



E6FDBE



798E56



FFFFDA



5F753E



FFFFF6



475C27



2F4410



1B2E00



001B00



000000



AEC488



AEC488

 A7C474

 B5C49C

 A0C461

 BCC4AF

 98C44D

 C4C4C3

 91C43A

 CBC4D6

 8AC426

 D2C4EA

 83C412

 D9C4FE

 7CC400

 E0C4FF

 E7C4FF

 EFC4FF

Harmonies

Analogous

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



CFBB7F



AEC488



8ACA9F

Triad

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



AEC488



6DC7F1



F7A5BA

Complementary

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



AEC488



9E88C4

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.



E5AAD8



AEC488



98BEF8

Square

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



AEC488



58CCDC



C4B3EF



F7A89D

Rectangle

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



AEC488



73CCB3



C4B3EF



F3A6C5

Sweetspot

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



AEC488



F7FFE8



C49E88



7A8071



000000



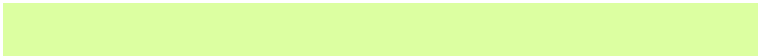
808080

Same Dimension

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



AEC488



DCFFA1



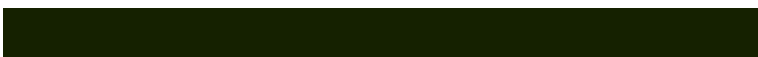
90C488



5D6157



66A100



152100

Inverse Universe

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



9E88C4



C3A1FF



BC88C4



5B5761



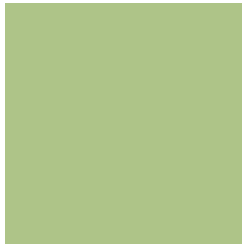
3B00A1



0C0021

Previews

White Background



This preview shows how the Hex color AEC488 looks on a white background.

Color Contrast Check

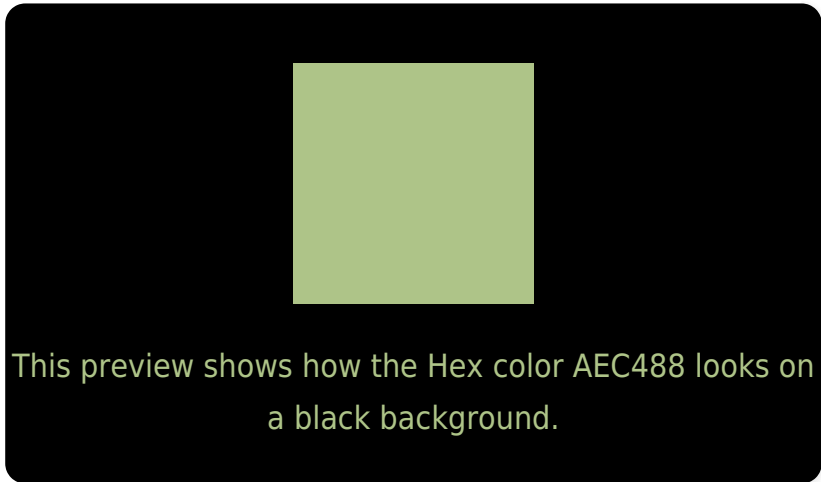
Large Text (above 18pt) WCAG AA × Fail

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

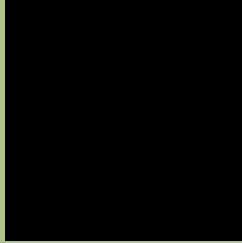
Any Text WCAG AA ✓ Pass

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 AEC488 Background



This preview shows how black text looks on a background with the Hex color AEC488.

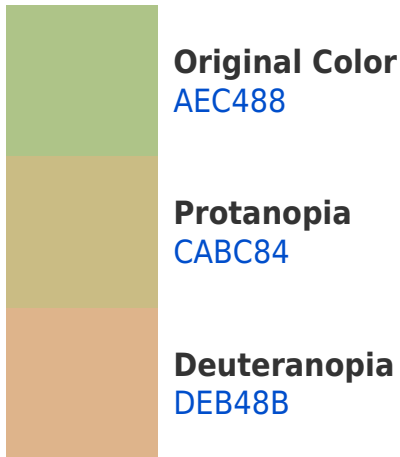


This preview shows how white text looks on a background with the Hex color AEC488.

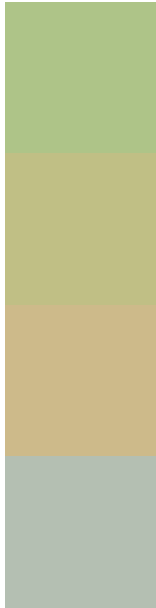
Color Blindness Simulation

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



Original Color
AEC488

Protanomaly
C0BF85

Deuteranomaly
CDBA8A

Tritanomaly
B4BFB2

Monochromacy



Original Color
AEC488

Achromatopsia
B7B7B7

Achromatomaly
B4BCA6

CSS Examples

Text

The CSS property to change the color of the text to Hex AEC488 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 #AEC488 looks like.

```
.text, #text, p{  
    color:#AEC488  
}
```

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 #AEC488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC488  
}
```

Border

The CSS property to change the border of an element to Hex AEC488 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  
#AEC488 }
```

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

```
.border{ border-color:#AEC488 }
```

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

Here you see how a box with a 4 pixel #AEC488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC488; -webkit-box-shadow:4px 4px  
4px 4px #AEC488; box-shadow:4px 4px 4px  
4px #AEC488 }
```

Background

The CSS property to change the background color of an element to Hex AEC488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC488 }
```

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

```
.background{ background-color:#AEC488 }
```

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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