

Converting Colors

Hex(AECB77)

Have a look what the booklet for
Hex(AECB77) contains.

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Color

Hex(AECB77)

Conversions

Conversions Part 1

Format	Color
Hex	AECB77
RGB	174, 203, 119
RGB Percent	68%, 80%, 47%
CMY	0.3176, 0.2039, 0.5333
CMYK	0.14, 0.00, 0.41, 0.20
HSL	81°, 45%, 63%
HSV	81°, 41%, 80%
XYZ	42.1413, 53.0425, 25.4699
YIQ	184.7530, 9.6800, -32.2720

Conversions

Conversions Part 2

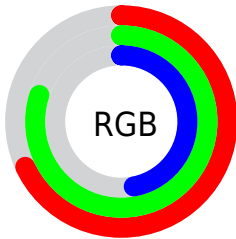
Format	Color
RYB	119, 203, 148
Decimal	11455351
CIELab	77.90, -23.48, 38.67
CIELCh	78, 45.235, 121.265
Yxy	53.0425, 0.3493, 0.4396
Android (android.graphics.Color)	4289645431 (0xFFAECB77)
YUV	184.7530, -32.4162, -9.4304
Hunter-Lab	72.8302, -24.1687, 30.2465

Details

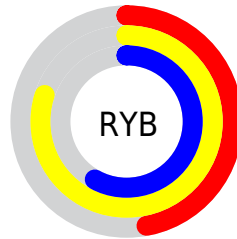
The Hex color **AECB77** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9477CB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E7FFAC**, and **789545** is the 20% darker color. If you saturate the color by 10%, you get **A7CB63**, and if you desaturate by 10%, it is **B5CB8B**.

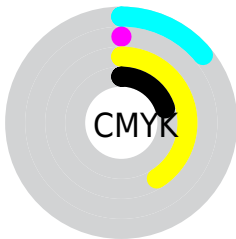
Distribution



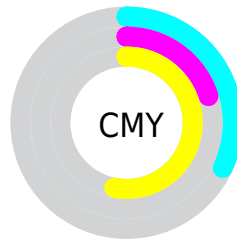
- Red (68%)
- Green (80%)
- Blue (47%)



- Red (47%)
- Yellow (80%)
- Blue (58%)



- Cyan (14%)
- Magenta (0%)
- Yellow (41%)
- Black (20%)



- Cyan (32%)
- Magenta (20%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AECB77 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 AECB77 by changing the saturation by 10% instead.



AECB77



AECB77

FFFFFF



93B05D



E7FFAC



789545



FFFFC8



5E7B2C



FFFFE4



456213



2C4A00



143300



001F00



000000



AECB77



AECB77

 A7CB63

 B5CB8B

 A0CB4E

 BCCBA0

 99CB3A

 C3CBB4

 92CB26

 CACBC8

 8BCB11

 D1CBDD

 85CB00

 D8CBF1

 DFCBFF

 E6CBFF

 EDCBFF

Harmonies

Analogous

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



DABF6B



AECB77



7BD397

Triad

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



AECB77



1ECFFF



FF9FC0

Complementary

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



AECB77



9477CB

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.



F7A6EA



AECB77



83C4FF

Square

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



AECB77



00D6EB



C7B5FF



FFA397

Rectangle

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



AECB77



51D6B2



C7B5FF



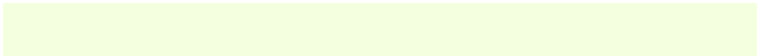
FFA0CF

Sweetspot

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



AECB77



F4FFE0



CB9377



79806E



000000



808080

Same Dimension

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



AECB77



D3FF80



85CB77



62665C



6DA600



192600

Inverse Universe

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



9477CB



AC80FF



BD77CB



5F5C66



3900A6



0D0026

Previews

White Background



This preview shows how the Hex color AECB77 looks on a white background.

Color Contrast Check

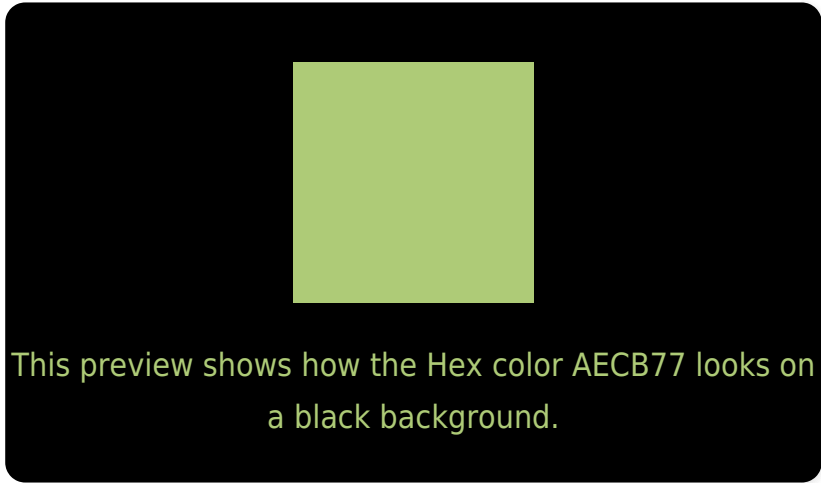
Large Text (above 18pt) WCAG AA × Fail

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

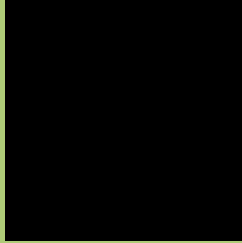
Any Text WCAG AA ✓ Pass

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 AECB77 Background



This preview shows how black text looks on a background with the Hex color AECB77.

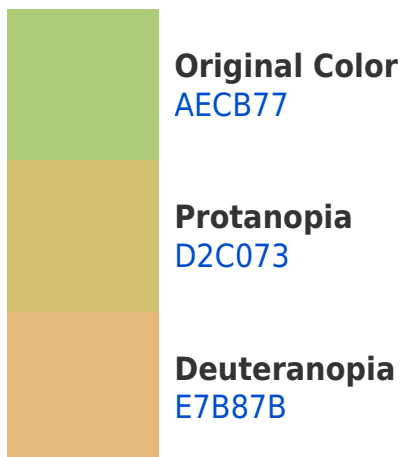


This preview shows how white text looks on a background with the Hex color AECB77.

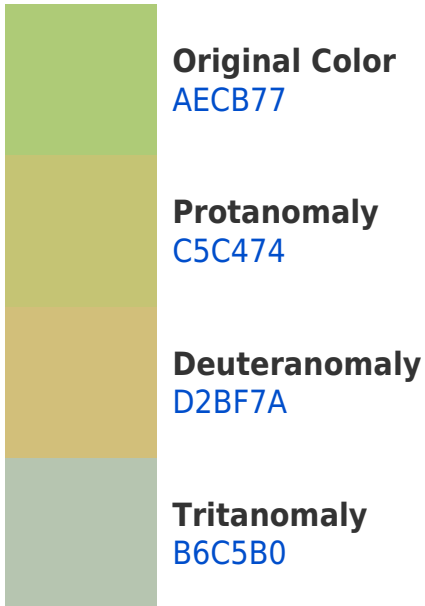
Color Blindness Simulation

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 AECB77 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 #AECB77 looks like.

```
.text, #text, p{  
    color:#AECB77  
}
```

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 #AECB77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AECB77  
}
```

Border

The CSS property to change the border of an element to Hex AECB77 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  
#AECB77 }
```

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

```
.border{ border-color:#AECB77 }
```

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

Here you see how a box with a 4 pixel #AECB77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AECB77; -webkit-box-shadow:4px 4px  
4px 4px #AECB77; box-shadow:4px 4px 4px  
4px #AECB77 }
```

Background

The CSS property to change the background color of an element to Hex AECB77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AECB77 }
```

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

```
.background{ background-color:#AECB77 }
```

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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