

Converting Colors

Hex(AEC689)

Have a look what the booklet for
Hex(AEC689) contains.

Hex(AEC689)	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(AEC689)

Conversions

Conversions Part 1

Format	Color
Hex	AEC689
RGB	174, 198, 137
RGB Percent	68%, 78%, 54%
CMY	0.3176, 0.2235, 0.4627
CMYK	0.12, 0.00, 0.31, 0.22
HSL	84°, 35%, 66%
HSV	84°, 31%, 78%
XYZ	42.1650, 51.1930, 31.3258
YIQ	183.8700, 5.2770, -24.0590

Conversions

Conversions Part 2

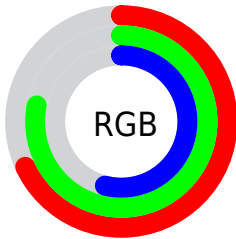
Format	Color
RYB	137, 198, 161
Decimal	11454089
CIELab	76.80, -18.65, 27.96
CIELCh	77, 33.608, 123.697
Yxy	51.1930, 0.3382, 0.4106
Android (android.graphics.Color)	4289644169 (0xFFAEC689)
YUV	183.8700, -23.1069, -8.6560
Hunter-Lab	71.5493, -20.0186, 24.1260

Details

The Hex color **AEC689** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A189C6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E6FFBF**, and **799056** is the 20% darker color. If you saturate the color by 10%, you get **A6C675**, and if you desaturate by 10%, it is **B6C69D**.

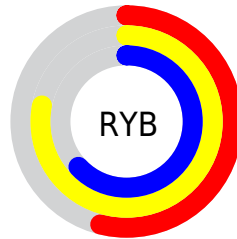
Distribution



Red (68%)

Green (78%)

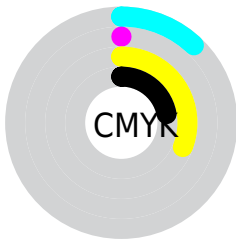
Blue (54%)



Red (54%)

Yellow (78%)

Blue (63%)

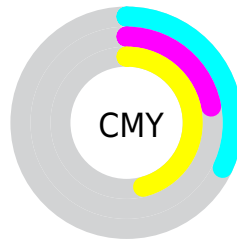


Cyan (12%)

Magenta (0%)

Yellow (31%)

Black (22%)



Cyan (32%)

Magenta (22%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEC689 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 AEC689 by changing the saturation by 10% instead.



AEC689



AEC689

FFFFFF



93AB6F



E6FFBF



799056



FFFDB



5F763E



FFFF7



475E27



2F4611



1A2F00



001C00



000000



AEC689



AEC689

 A6C675

 B6C69D

 9EC661

 BEC6B1

 97C64E

 C5C6C4

 8FC63A

 CDC6D8

 87C626

 D5C6EC

 7FC612

 DDC6FF

 78C600

 E5C6FF

 ECC6FF

 F4C6FF

Harmonies

Analogous

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



CFBD7F



AEC689



8ACCA1

Triad

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



AEC689



6DC8F4



FAA6BB

Complementary

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



AEC689



A189C6

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.



E8AADA



AEC689



9ABFFB

Square

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



AEC689



57CDDF



C7B4F1



FAA99D

Rectangle

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



AEC689



72CEB6



C7B4F1



F6A7C5

Sweetspot

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



AEC689



F6FFE8



C6A089



7A8071



000000



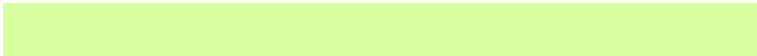
808080

Same Dimension

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



AEC689



DAFFA1



90C689



60635A



63A300



162400

Inverse Universe

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



A189C6



C6A1FF



BF89C6



5D5A63



4000A3



0E0024

Previews

White Background



This preview shows how the Hex color AEC689 looks on a white background.

Color Contrast Check

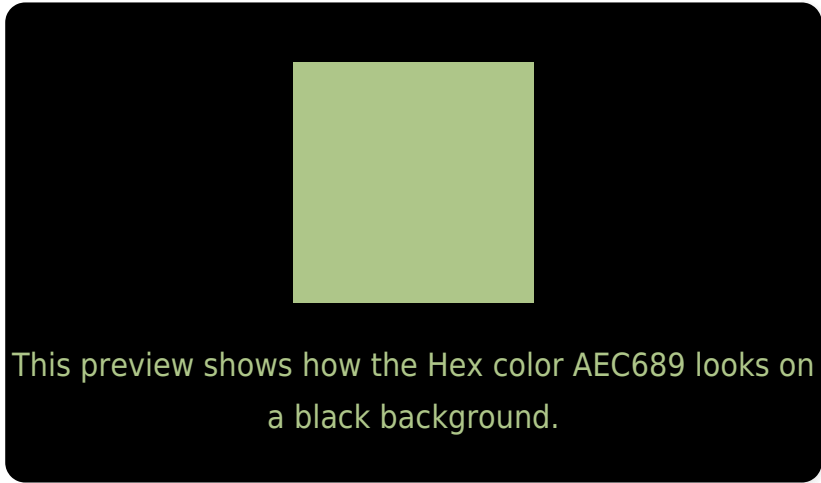
Large Text (above 18pt) WCAG AA × Fail

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

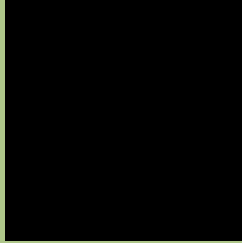
Any Text WCAG AA ✓ Pass

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 AEC689 Background



This preview shows how black text looks on a background with the Hex color AEC689.

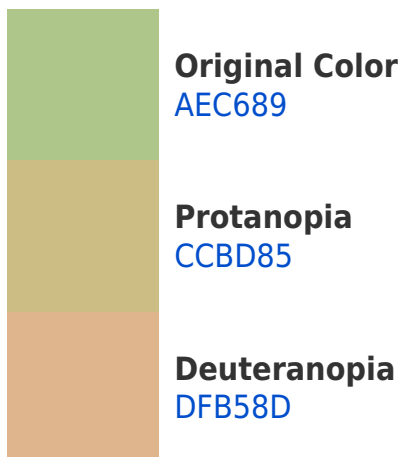


This preview shows how white text looks on a background with the Hex color AEC689.

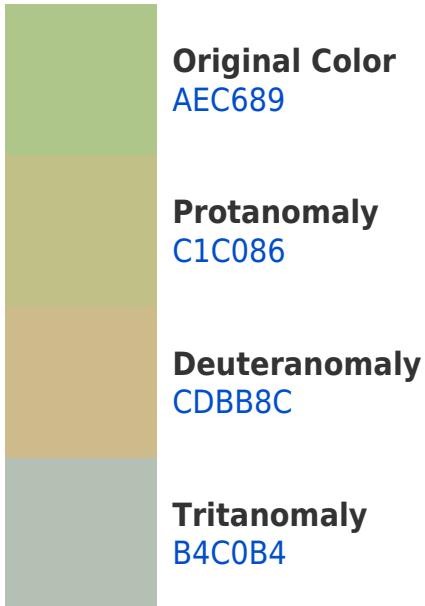
Color Blindness Simulation

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](#).

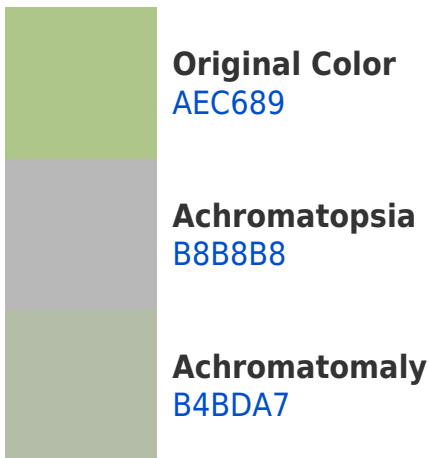
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEC689 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 #AEC689 looks like.

```
.text, #text, p{  
    color:#AEC689  
}
```

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 #AEC689 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC689
}
```

Border

The CSS property to change the border of an element to Hex AEC689 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
#AEC689 }
```

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

```
.border{ border-color:#AEC689 }
```

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

Here you see how a box with a 4 pixel #AEC689 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC689; -webkit-box-shadow:4px 4px  
4px 4px #AEC689; box-shadow:4px 4px 4px  
4px #AEC689 }
```

Background

The CSS property to change the background color of an element to Hex AEC689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC689 }
```

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

```
.background{ background-color:#AEC689 }
```

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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