

Converting Colors

Hex(AEE097)

Have a look what the booklet for
Hex(AEE097) contains.

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Color

Hex(AEE097)

Conversions

Conversions Part 1

Format	Color
Hex	AEE097
RGB	174, 224, 151
RGB Percent	68%, 88%, 59%
CMY	0.3176, 0.1216, 0.4078
CMYK	0.22, 0.00, 0.33, 0.12
HSL	101°, 54%, 74%
HSV	101°, 33%, 88%
XYZ	49.6971, 64.5443, 39.1171
YIQ	200.7280, -6.3670, -33.3030

Conversions

Conversions Part 2

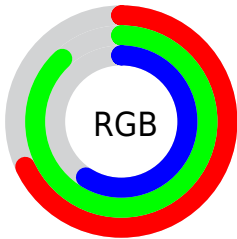
Format	Color
RYB	151, 224, 201
Decimal	11460759
CIELab	84.25, -29.29, 30.66
CIElCh	84, 42.408, 133.691
Yxy	64.5443, 0.3241, 0.4209
Android (android.graphics.Color)	4289650839 (0xFFAEE097)
YUV	200.7280, -24.5159, -23.4405
Hunter-Lab	80.3395, -30.1760, 27.3695

Details

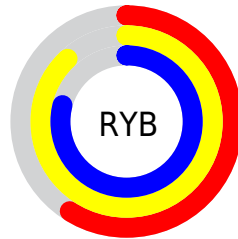
The Hex color **AEE097** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C997E0**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E6FFCE**, and **78A963** is the 20% darker color. If you saturate the color by 10%, you get **9FE081**, and if you desaturate by 10%, it is **BDE0AD**.

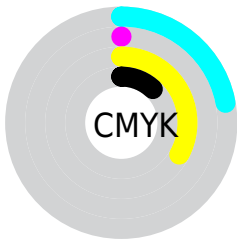
Distribution



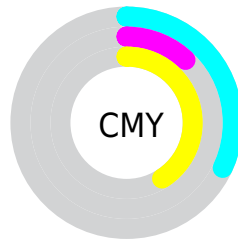
- Red (68%)
- Green (88%)
- Blue (59%)



- Red (59%)
- Yellow (88%)
- Blue (79%)



- Cyan (22%)
- Magenta (0%)
- Yellow (33%)
- Black (12%)



- Cyan (32%)
- Magenta (12%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEE097 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 AEE097 by changing the saturation by 10% instead.

 AEE097

 AEE097

FFFFFF

 93C47D

 E6FFCE


 78A963

 FFFFEA

 5E8E4B

 457433

 2C5B1C

 114303

 002C00

 001700

 000000

 AEE097

 AEE097

 9FE081

 BDE0AD

 8FE06A

 CDE0C4

 80E054

 DCE0DA

 71E03D

 EBE0F1

 61E027

 FBE0FF

 52E011

 FFE0FF

 47E000

Harmonies

Analogous

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



DBD683



AEE097



7CE6BA

Triad

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



AEE097



74DCFF



FFB4C1

Complementary

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



AEE097



C997E0

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.



FFB6EA



AEE097



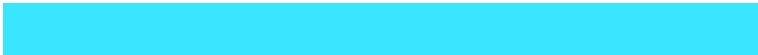
B7D0FF

Square

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



AEE097



39E5FF



EEC1FF



FFBB9D

Rectangle

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



AEE097



59E8D6



EEC1FF



FFB3CF

Sweetspot

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



AEE097



EEFFE6



E0C997



758070



000000



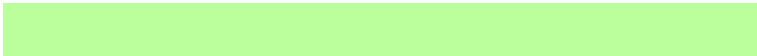
808080

Same Dimension

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



AEE097



BBFF9C



97E0A4



697065



37B000



0F3000

Inverse Universe

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



C997E0



E09CFF



E097D3



6D6570



7900B0



210030

Previews

White Background



This preview shows how the Hex color AEE097 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



This preview shows how the Hex color AEE097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

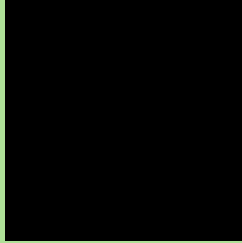
Any Text WCAG AA ✓ Pass

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 AEE097 Background



This preview shows how black text looks on a background with the Hex color AEE097.

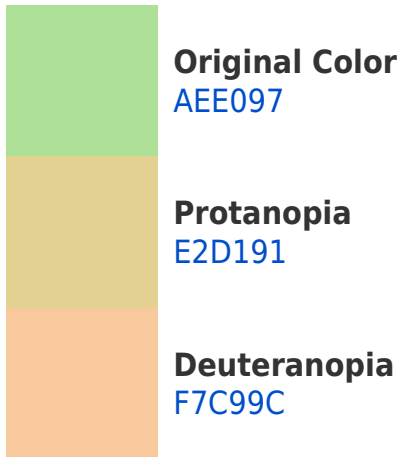


This preview shows how white text looks on a background with the Hex color AEE097.

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
BBD6E7

Trichromacy



Original Color
AEE097



Protanomaly
CFD693



Deuteranomaly
DCD19A



Tritanomaly
B6DACA

Monochromacy



Original Color
AEE097



Achromatopsia
C9C9C9



Achromatomaly
BFD1B7

CSS Examples

Text

The CSS property to change the color of the text to Hex AEE097 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 #AEE097 looks like.

```
.text, #text, p{  
    color:#AEE097  
}
```

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 #AEE097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEE097
}
```

Border

The CSS property to change the border of an element to Hex AEE097 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
#AEE097 }
```

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

```
.border{ border-color:#AEE097 }
```

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

Here you see how a box with a 4 pixel #AEE097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEE097; -webkit-box-shadow:4px 4px  
4px 4px #AEE097; box-shadow:4px 4px 4px  
4px #AEE097 }
```

Background

The CSS property to change the background color of an element to Hex AEE097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEE097 }
```

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

```
.background{ background-color:#AEE097 }
```

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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