

Converting Colors

Hex(AEEA6D)

Have a look what the booklet for
Hex(AEEA6D) contains.

Hex(AEEA6D)	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(AEEA6D)

Conversions

Conversions Part 1

Format	Color
Hex	AEEA6D
RGB	174, 234, 109
RGB Percent	68%, 92%, 43%
CMY	0.3176, 0.0824, 0.5725
CMYK	0.26, 0.00, 0.53, 0.08
HSL	89°, 75%, 67%
HSV	89°, 53%, 92%
XYZ	49.6387, 68.9484, 25.1601
YIQ	201.8100, 4.3650, -51.5950

Conversions

Conversions Part 2

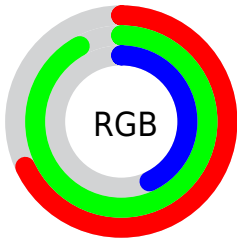
Format	Color
RYB	109, 234, 169
Decimal	11463277
CIELab	86.48, -39.06, 53.96
CIELCh	86, 66.615, 125.904
Yxy	68.9484, 0.3453, 0.4797
Android (android.graphics.Color)	4289653357 (0xFFAEEA6D)
YUV	201.8100, -45.7553, -24.3894
Hunter-Lab	83.0352, -38.6037, 40.1594

Details

The Hex color **AEEA6D** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A96DEA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **E8FFA3**, and **76B238** is the 20% darker color. If you saturate the color by 10%, you get **A3EA56**, and if you desaturate by 10%, it is **B9EA84**.

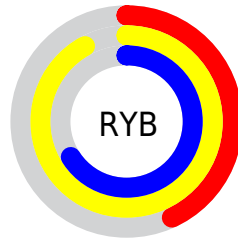
Distribution



Red (68%)

Green (92%)

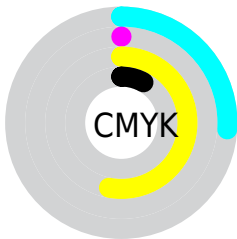
Blue (43%)



Red (43%)

Yellow (92%)

Blue (66%)

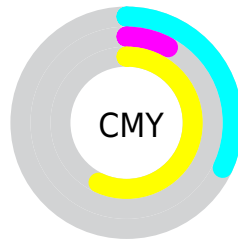


Cyan (26%)

Magenta (0%)

Yellow (53%)

Black (8%)



Cyan (32%)

Magenta (8%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEEA6D 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 AEEA6D by changing the saturation by 10% instead.

 AEEA6D

 AEEA6D

FFFFFF

 92CE52

 E8FFA3

 76B238

 FFFFBF

 5B971A

 FFFFDC

 3F7D00

 FFFFF9

 226300

 004B00

 003300

 001F00

 000000

 AEEA6D

 AEEA6D

 A3EA56

 B9EA84

 98EA3E

 C4EA9C

 8CEA27

 D0EAB3

 81EA0F

 DBEACB

 7AEA00

 E6EAE2

 F1EAF9

 FDEAFF

 FFEAFF

Harmonies

Analogous

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



F0D954



AEEA6D



4EF4A2

Triad

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



AEEA6D



00EDFF



FFA1CE

Complementary

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



AEEA6D



A96DEA

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.



FFABFF



AEEA6D



79DBFF

Square

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



AEEA6D



00F6FF



EDC3FF



FFAC92

Rectangle

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



AEEA6D



00F7CD



EDC3FF



FFA2E4

Sweetspot

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



AEEA6D



EBFFD6



EAA76D



748067



000000



808080

Same Dimension

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



AEEA6D



B1FF5C



71EA6D



70756A



5EB500



1C3600

Inverse Universe

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



A96DEA



AA5CFF



E66DEA



6F6A75



5700B5



1A0036

Previews

White Background



This preview shows how the Hex color AEEA6D looks on a white background.

Color Contrast Check

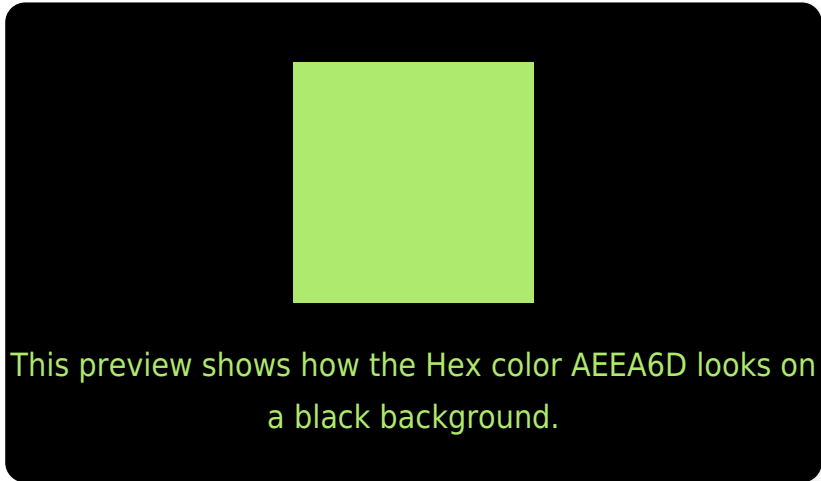
Large Text (above 18pt) WCAG AA × Fail

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 AEEA6D Background



This preview shows how black text looks on a background with the Hex color AEEA6D.

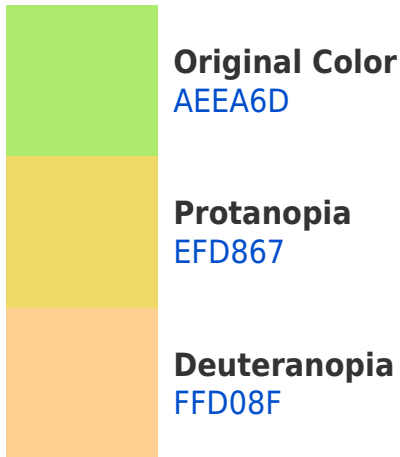


This preview shows how white text looks on a background with the Hex color AEEA6D.

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
AEEA6D



Protanomaly
D7DF69



Deuteranomaly
E2D983



Tritanomaly
B9E1BF

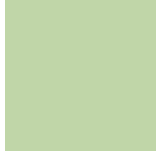
Monochromacy



Original Color
AEEA6D



Achromatopsia
CACACA



Achromatomaly
C0D6A8

CSS Examples

Text

The CSS property to change the color of the text to Hex AEEA6D 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 #AEEA6D looks like.

```
.text, #text, p{  
    color:#AEEA6D  
}
```

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 #AEEA6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEEA6D  
}
```

Border

The CSS property to change the border of an element to Hex AEEA6D 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  
#AEEA6D }
```

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

```
.border{ border-color:#AEEA6D }
```

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

Here you see how a box with a 4 pixel #AEEA6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEEA6D; -webkit-box-shadow:4px 4px  
4px 4px #AEEA6D; box-shadow:4px 4px 4px  
4px #AEEA6D }
```

Background

The CSS property to change the background color of an element to Hex AEEA6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEEA6D }
```

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

```
.background{ background-color:#AEEA6D }
```

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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