

Converting Colors

Hex(AECF35)

Have a look what the booklet for
Hex(AECF35) contains.

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Color

Hex(AECF35)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | AECF35 |
| RGB | 174, 207, 53 |
| RGB Percent | 68%, 81%, 21% |
| CMY | 0.3176, 0.1882, 0.7922 |
| CMYK | 0.16, 0.00, 0.74, 0.19 |
| HSL | 73°, 62%, 51% |
| HSV | 73°, 74%, 81% |
| XYZ | 40.4110, 53.8814, 11.6384 |
| YIQ | 179.5770, 29.7660, -54.8900 |

Conversions

Conversions Part 2

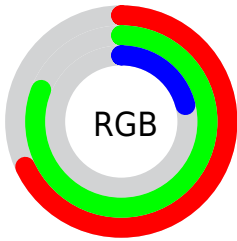
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 53, 207, 86 |
| Decimal | 11456309 |
| CIELab | 78.39, -30.89, 67.83 |
| CIELCh | 78, 74.532, 114.486 |
| Yxy | 53.8814, 0.3815, 0.5086 |
| Android (android.graphics.Color) | 4289646389 (0xFFFAECF35) |
| YUV | 179.5770, -62.4025, -4.8910 |
| Hunter-Lab | 73.4039, -30.1874, 41.9821 |

Details

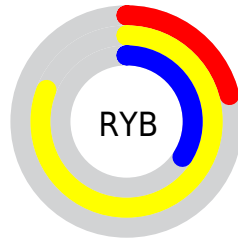
The Hex color **AECF35** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **5635CF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E9FF6F**, and **759900** is the 20% darker color. If you saturate the color by 10%, you get **AACF20**, and if you desaturate by 10%, it is **B2CF4A**.

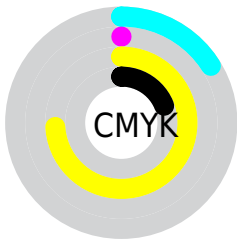
Distribution



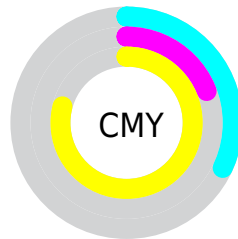
- Red (68%)
- Green (81%)
- Blue (21%)



- Red (21%)
- Yellow (81%)
- Blue (34%)



- Cyan (16%)
- Magenta (0%)
- Yellow (74%)
- Black (19%)



- Cyan (32%)
- Magenta (19%)
- Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the Hex color AECF35 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 AECF35 by changing the saturation by 10% instead.

 AECF35

 AECF35

FFFFFF

 91B30E

 E9FF6F

 759900

 FFFF8B

 5A7F00

 FFFFA7

 3F6500

 FFFFC4

 224D00

 FFFFE1

 003600

FFFFFFE

 002200

 000000

 AECF35

 AECF35

 AACF20

 B2CF4A

 A5CF0C

 B7CF5E

 A3CF00

 BBCF73

 C0CF88

 C4CF9D

 C9CFB1

 CDCFC6

 D1CFDB

 D6CFEF

Harmonies

Analogous

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



F0BA27



AECF35



4FDC6D

Triad

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



AECF35



00DDFF



FF81D2

Complementary

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



AECF35



5635CF

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.



FF96FF



AECF35



00CEFF

Square

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



AECF35



00E3F9



ABB5FF



FF858D

Rectangle

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



AECF35



00E19A



ABB5FF



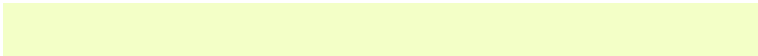
FF86E9

Sweetspot

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



AECF35



F3FFC7



CF5435



78805E



000000



808080

Same Dimension

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



AECF35



CEFF1C



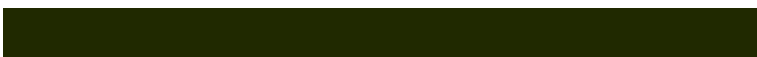
63CF35



66695E



84A800



202900

Inverse Universe

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



5635CF



4D1CFF



A135CF



605E69



2400A8



090029

Previews

White Background



This preview shows how the Hex color AECF35 looks on a white background.

Color Contrast Check

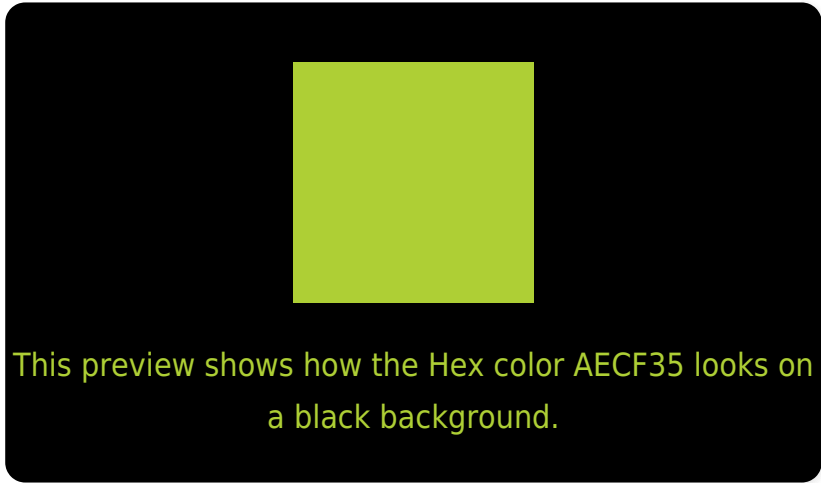
Large Text (above 18pt) WCAG AA × Fail

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 AECF35 Background



This preview shows how black text looks on a background with the Hex color AECF35.

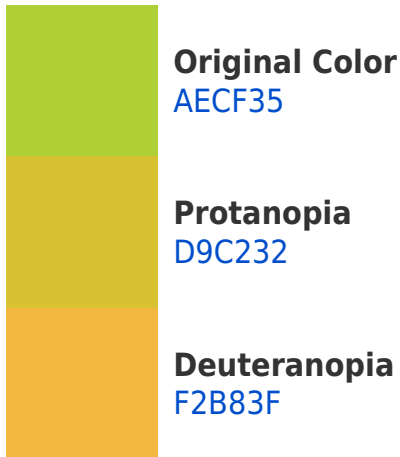


This preview shows how white text looks on a background with the Hex color AECF35.

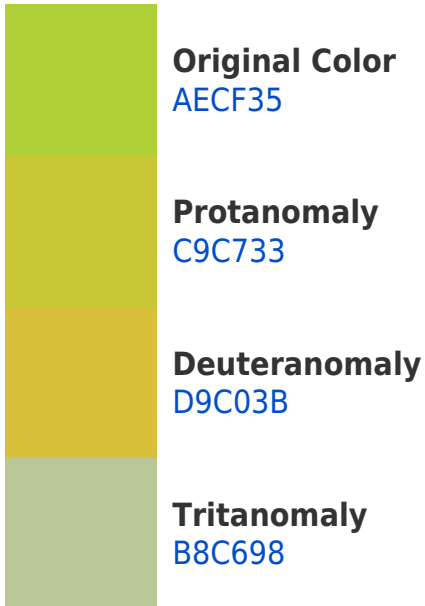
Color Blindness Simulation

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 AECF35 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 #AECF35 looks like.

```
.text, #text, p{  
    color:#AECF35  
}
```

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 #AECF35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AECF35
}
```

Border

The CSS property to change the border of an element to Hex AECF35 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
#AECF35 }
```

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

```
.border{ border-color:#AECF35 }
```

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

Here you see how a box with a 4 pixel #AECF35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AECF35; -webkit-box-shadow:4px 4px  
4px 4px #AECF35; box-shadow:4px 4px 4px  
4px #AECF35 }
```

Background

The CSS property to change the background color of an element to Hex AECF35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AECF35 }
```

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

```
.background{ background-color:#AECF35 }
```

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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