

Converting Colors

Hex(AED754)

Have a look what the booklet for
Hex(AED754) contains.

Hex(AED754)	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(AED754)

Conversions

Conversions Part 1

Format	Color
Hex	AED754
RGB	174, 215, 84
RGB Percent	68%, 84%, 33%
CMY	0.3176, 0.1569, 0.6706
CMYK	0.19, 0.00, 0.61, 0.16
HSL	79°, 62%, 59%
HSV	79°, 61%, 84%
XYZ	43.3562, 58.2396, 17.3438
YIQ	187.8070, 17.6150, -49.4330

Conversions

Conversions Part 2

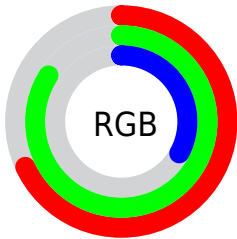
Format	Color
RYB	84, 215, 125
Decimal	11458388
CIELab	80.87, -32.66, 58.60
CIElCh	81, 67.090, 119.128
Yxy	58.2396, 0.3645, 0.4897
Android (android.graphics.Color)	4289648468 (0xFFAED754)
YUV	187.8070, -51.1769, -12.1087
Hunter-Lab	76.3149, -32.1412, 39.9458

Details

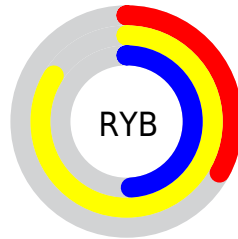
The Hex color **AED754** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **7D54D7**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E8FF8A**, and **76A01A** is the 20% darker color. If you saturate the color by 10%, you get **A7D73F**, and if you desaturate by 10%, it is **B5D76A**.

Distribution



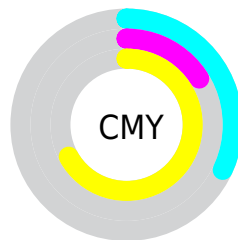
- Red (68%)
- Green (84%)
- Blue (33%)



- Red (33%)
- Yellow (84%)
- Blue (49%)



- Cyan (19%)
- Magenta (0%)
- Yellow (61%)
- Black (16%)



- Cyan (32%)
- Magenta (16%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AED754 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 AED754 by changing the saturation by 10% instead.

 AED754

 AED754

FFFFFF

 92BB39

 E8FF8A

 76A01A

 FFFFA6

 5B8600

 FFFFC2

 406C00

 FFFFDF

 255400

 FFFFFC

 013C00

 002700

 000600

 000000

 AED754

 AED754

 A7D73F

 B5D76A

 A1D729

 BBD77F

 9AD714

 C2D795

 94D700

 C9D7AA

 D0D7C0

 D6D7D5

 DDD7EB

 E4D7FF

 EBD7FF

Harmonies

Analogous

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



EDC543



AED754



57E285

Triad

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



AED754



00E0FF



FF90CD

Complementary

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



AED754



7D54D7

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.



FF9FFF



AED754



20D0FF

Square

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



AED754



00E7FF



C7B9FF



FF978F

Rectangle

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



AED754



00E6AF



C7B9FF



FF93E2

Sweetspot

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



AED754



F1FFD1



D77B54



778063



000000



808080

Same Dimension

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



AED754



C5FF45



6ED754



686B60



75AB00



1E2B00

Inverse Universe

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



7D54D7



7F45FF



BD54D7



64606B



3500AB



0E002B

Previews

White Background



This preview shows how the Hex color AED754 looks on a white background.

Color Contrast Check

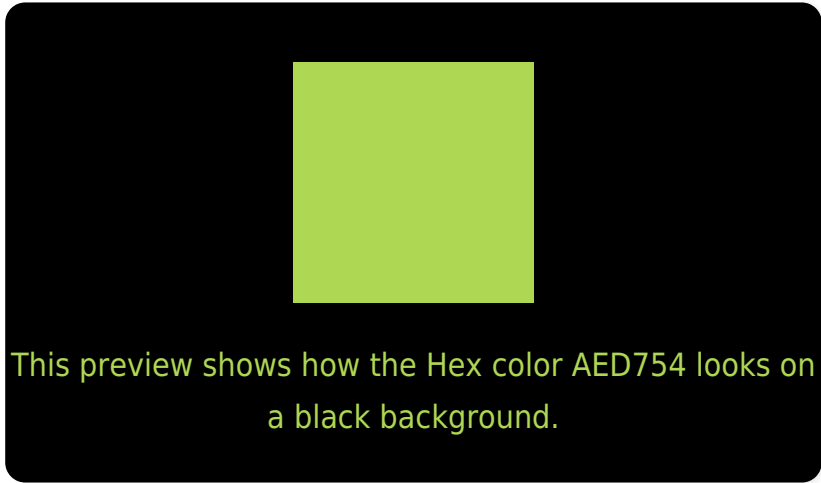
Large Text (above 18pt) WCAG AA × Fail

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 AED754 Background



This preview shows how black text looks on a background with the Hex color AED754.

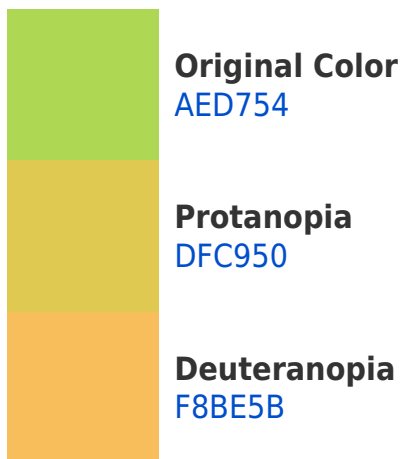


This preview shows how white text looks on a background with the Hex color AED754.

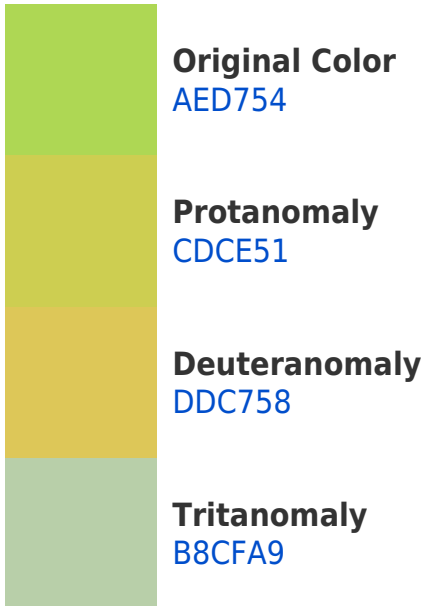
Color Blindness Simulation

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 AED754 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 #AED754 looks like.

```
.text, #text, p{  
    color:#AED754  
}
```

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 #AED754 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AED754
}
```

Border

The CSS property to change the border of an element to Hex AED754 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
#AED754 }
```

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

```
.border{ border-color:#AED754 }
```

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

Here you see how a box with a 4 pixel #AED754 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AED754; -webkit-box-shadow:4px 4px  
4px 4px #AED754; box-shadow:4px 4px 4px  
4px #AED754 }
```

Background

The CSS property to change the background color of an element to Hex AED754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AED754 }
```

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

```
.background{ background-color:#AED754 }
```

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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