

Converting Colors

Hex(AEDE50)

Have a look what the booklet for
Hex(AEDE50) contains.

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Color

Hex(AEDE50)

Conversions

Conversions Part 1

Format	Color
Hex	AEDE50
RGB	174, 222, 80
RGB Percent	68%, 87%, 31%
CMY	0.3176, 0.1294, 0.6863
CMYK	0.22, 0.00, 0.64, 0.13
HSL	80°, 68%, 59%
HSV	80°, 64%, 87%
XYZ	45.0248, 61.8204, 17.1489
YIQ	191.4600, 16.9740, -54.3380

Conversions

Conversions Part 2

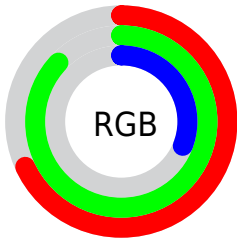
Format	Color
RYB	80, 222, 128
Decimal	11460176
CIELab	82.82, -36.17, 62.37
CIELCh	83, 72.097, 120.111
Yxy	61.8204, 0.3631, 0.4986
Android (android.graphics.Color)	4289650256 (0xFFAEDE50)
YUV	191.4600, -54.9498, -15.3124
Hunter-Lab	78.6260, -35.3782, 42.1066

Details

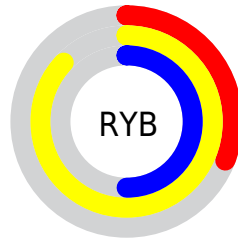
The Hex color **AEDE50** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **8050DE**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E8FF87**, and **76A710** is the 20% darker color. If you saturate the color by 10%, you get **A6DE3A**, and if you desaturate by 10%, it is **B6DE66**.

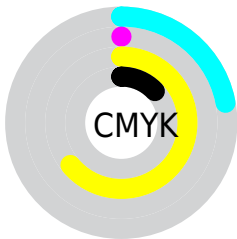
Distribution



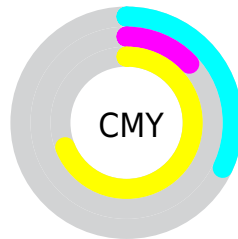
- Red (68%)
- Green (87%)
- Blue (31%)



- Red (31%)
- Yellow (87%)
- Blue (50%)



- Cyan (22%)
- Magenta (0%)
- Yellow (64%)
- Black (13%)



- Cyan (32%)
- Magenta (13%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEDE50 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 AEDE50 by changing the saturation by 10% instead.

 AEDE50

 AEDE50

FFFFFF

 92C233

 E8FF87

 76A710

 FFFFA3

 5A8C00

 FFFFBF

 3E7200

 FFFFDC

 225900

 FFFFFA

 004200

 002B00

 001200

 000000

 AEDE50

 AEDE50

 A6DE3A

 B6DE66

 9FDE24

 BDDE7C

 97DE0D

 C5DE93

 93DE00

 CCDEA9

 D4DEBF

 DBDED5

 E3DEEB

 EADEFF

 F2DEFF

Harmonies

Analogous

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



F2CB3B



AEDE50



4AEA87

Triad

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



AEDE50



00E6FF



FF90D1

Complementary

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



AEDE50



8050DE

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.



FFA0FF



AEDE50



00D6FF

Square

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



AEDE50



00EEFF



CFBCFF



FF988E

Rectangle

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



AEDE50



00EEB5



CFBCFF



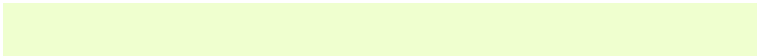
FF93E8

Sweetspot

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



AEDE50



EFFFCF



DE7F50



768062



000000



808080

Same Dimension

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



AEDE50



BDF3B



68DE50



6C7065



74B000



203000

Inverse Universe

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



8050DE



7D3BFF



C650DE



696570



3B00B0



100030

Previews

White Background



This preview shows how the Hex color AEDE50 looks on a white background.

Color Contrast Check

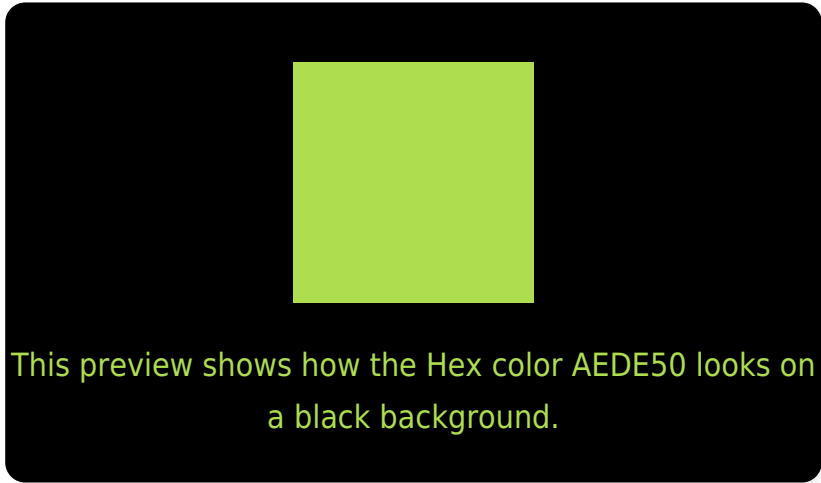
Large Text (above 18pt) WCAG AA × Fail

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 AEDE50 Background



This preview shows how black text looks on a background with the Hex color AEDE50.

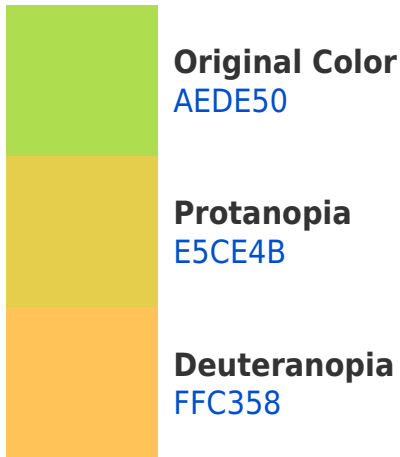


This preview shows how white text looks on a background with the Hex color AEDE50.

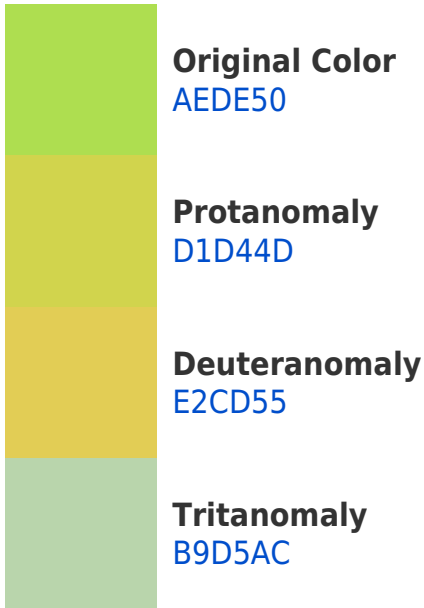
Color Blindness Simulation

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](#).

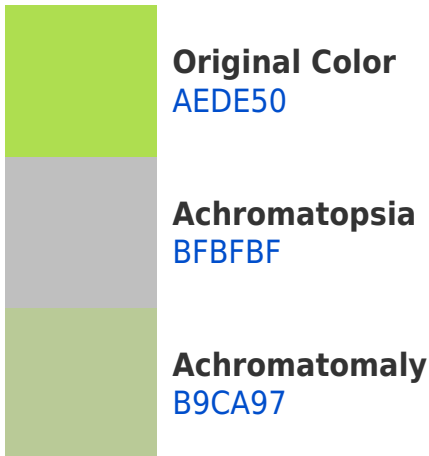
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEDE50 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 #AEDE50 looks like.

```
.text, #text, p{  
    color:#AEDE50  
}
```

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 #AEDE50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEDE50
}
```

Border

The CSS property to change the border of an element to Hex AEDE50 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
#AEDE50 }
```

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

```
.border{ border-color:#AEDE50 }
```

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

Here you see how a box with a 4 pixel #AEDE50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEDE50; -webkit-box-shadow:4px 4px  
4px 4px #AEDE50; box-shadow:4px 4px 4px  
4px #AEDE50 }
```

Background

The CSS property to change the background color of an element to Hex AEDE50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEDE50 }
```

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

```
.background{ background-color:#AEDE50 }
```

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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