

Converting Colors

Hex(AED52A)

Have a look what the booklet for
Hex(AED52A) contains.

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Color

Hex(AED52A)

Conversions

Conversions Part 1

Format	Color
Hex	AED52A
RGB	174, 213, 42
RGB Percent	68%, 84%, 16%
CMY	0.3176, 0.1647, 0.8353
CMYK	0.18, 0.00, 0.80, 0.16
HSL	74°, 67%, 50%
HSV	74°, 80%, 84%
XYZ	41.6677, 56.7543, 10.9491
YIQ	181.8450, 31.6470, -61.4490

Conversions

Conversions Part 2

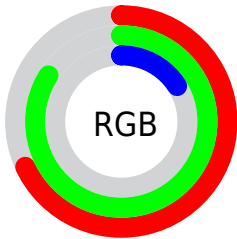
Format	Color
RYB	42, 213, 81
Decimal	11457834
CIELab	80.04, -34.14, 72.58
CIELCh	80, 80.212, 115.190
Yxy	56.7543, 0.3810, 0.5189
Android (android.graphics.Color)	4289647914 (0xFFAED52A)
YUV	181.8450, -68.9436, -6.8801
Hunter-Lab	75.3355, -33.1095, 44.1178

Details

The Hex color **AED52A** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **512AD5**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E9FF67**, and **759E00** is the 20% darker color. If you saturate the color by 10%, you get **A9D515**, and if you desaturate by 10%, it is **B3D53F**.

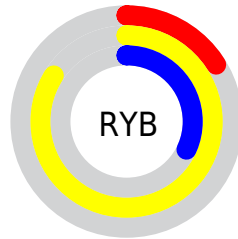
Distribution



Red (68%)

Green (84%)

Blue (16%)



Red (16%)

Yellow (84%)

Blue (32%)

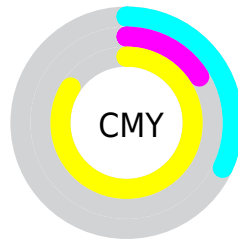


Cyan (18%)

Magenta (0%)

Yellow (80%)

Black (16%)



Cyan (32%)

Magenta (16%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color AED52A 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 AED52A by changing the saturation by 10% instead.

 AED52A

 AED52A

FFFFFF

 91B900

 E9FF67

 759E00

 FFFF84

 598400

 FFFFA0

 3D6B00

 FFFFBD

 1E5200

 FFFFDA

 003B00

 FFFFF8

 002600

 000000

 AED52A

 AED52A

 A9D515

 B3D53F

 A4D500

 B8D555

 BDD56A

 C1D57F

 C6D595

 CBD5AA

 D0D5BF

 D5D5D4

 DAD5EA

Harmonies

Analogous

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



F6BF12



AED52A



3FE26C

Triad

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



AED52A



00E3FF



FF7DD6

Complementary

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



AED52A



512AD5

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



AED52A



00D3FF

Square

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



AED52A



00E9FF



AFB8FF



FF838B

Rectangle

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



AED52A



00E79E



AFB8FF



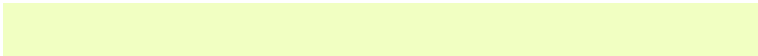
FF83EF

Sweetspot

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



AED52A



F1FFC2



D54F2A



77805B



000000



808080

Same Dimension

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



AED52A



C7FF0A



5AD52A



696B60



84AB00



212B00

Inverse Universe

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



512AD5



420AFF



A52AD5



63606B



2700AB



0A002B

Previews

White Background



This preview shows how the Hex color AED52A looks on a white background.

Color Contrast Check

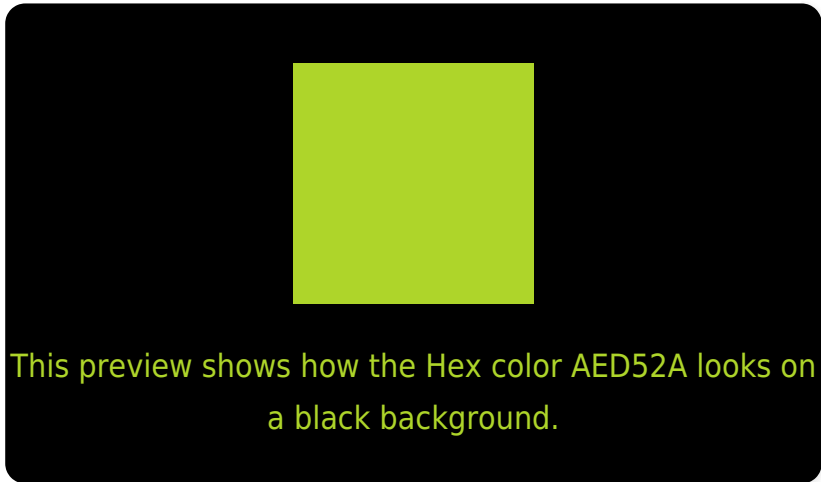
Large Text (above 18pt) WCAG AA × Fail

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 AED52A Background



This preview shows how black text looks on a background with the Hex color AED52A.

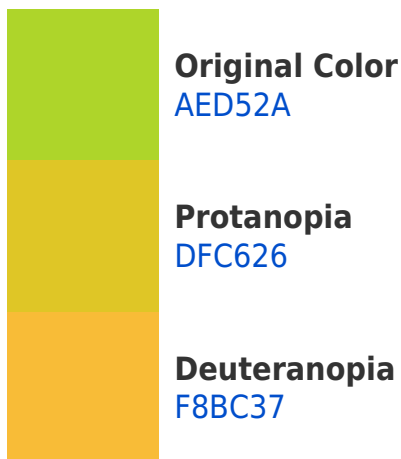


This preview shows how white text looks on a background with the Hex color AED52A.

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](#).

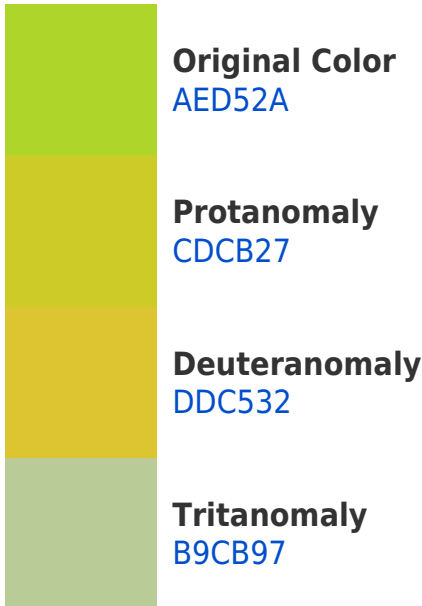
Dichromacy





Tritanopia
BFC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AED52A 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 #AED52A looks like.

```
.text, #text, p{  
    color:#AED52A  
}
```

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 #AED52A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AED52A
}
```

Border

The CSS property to change the border of an element to Hex AED52A 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
#AED52A }
```

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

```
.border{ border-color:#AED52A }
```

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

Here you see how a box with a 4 pixel #AED52A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AED52A; -webkit-box-shadow:4px 4px  
4px 4px #AED52A; box-shadow:4px 4px 4px  
4px #AED52A }
```

Background

The CSS property to change the background color of an element to Hex AED52A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AED52A }
```

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

```
.background{ background-color:#AED52A }
```

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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