

Converting Colors

Hex(A0DE5A)

Have a look what the booklet for
Hex(A0DE5A) contains.

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Color

Hex(A0DE5A)

Conversions

Conversions Part 1

Format	Color
Hex	A0DE5A
RGB	160, 222, 90
RGB Percent	63%, 87%, 35%
CMY	0.3725, 0.1294, 0.6471
CMYK	0.28, 0.00, 0.59, 0.13
HSL	88°, 67%, 61%
HSV	88°, 59%, 87%
XYZ	42.4639, 60.4543, 19.1036
YIQ	188.4140, 5.4200, -54.1960

Conversions

Conversions Part 2

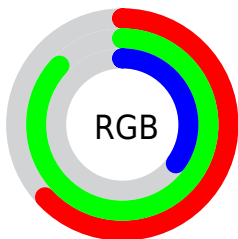
Format	Color
RYB	90, 222, 152
Decimal	10542682
CIELab	82.08, -40.54, 57.15
CIELCh	82, 70.067, 125.354
Yxy	60.4543, 0.3480, 0.4954
Android (android.graphics.Color)	4288732762 (0xFFA0DE5A)
YUV	188.4140, -48.5181, -24.9191
Hunter-Lab	77.7524, -38.5801, 39.8592

Details

The Hex color **A0DE5A** 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 **985ADE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **DAFF90**, and **68A622** is the 20% darker color. If you saturate the color by 10%, you get **96DE44**, and if you desaturate by 10%, it is **AADE70**.

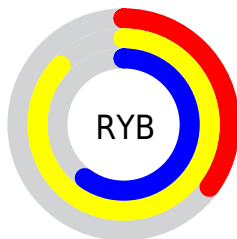
Distribution



Red (63%)

Green (87%)

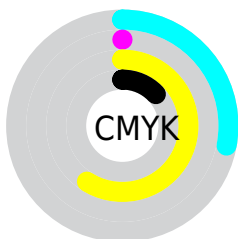
Blue (35%)



Red (35%)

Yellow (87%)

Blue (60%)

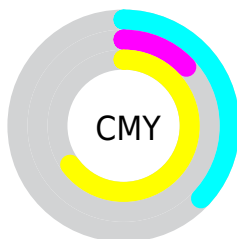


Cyan (28%)

Magenta (0%)

Yellow (59%)

Black (13%)



Cyan (37%)

Magenta (13%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0DE5A 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 A0DE5A by changing the saturation by 10% instead.

 A0DE5A

 A0DE5A

FFFFFF

 84C23F

 DAFF90

 68A622

 F7FFAC

 4C8C00

 FFFFC8

 307200

 FFFF E5

 0F5900

 004100

 002B00

 000E00

 000000

 A0DE5A

 A0DE5A

 96DE44

 AADE70

 8BDE2E

 B5DE86

 81DE17

 BFDE9D

 76DE01

 CADEB3

 76DE00

 D4DEC9

 DFDEDF

 E9DEF5

 F3DEFF

 FEDEFF

Harmonies

Analogous

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



E5CD3E



A0DE5A



2DE893

Triad

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



A0DE5A



00E1FF



FF90C3

Complementary

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



A0DE5A



985ADE

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.



FF9BFF



A0DE5A



57D0FF

Square

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



A0DE5A



00EAFF



DFB6FF



FF9C84

Rectangle

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



A0DE5A



00EBBF



DFB6FF



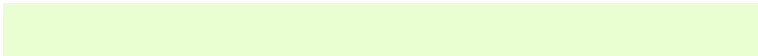
FF91D9

Sweetspot

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



A0DE5A



E9FFD1



DE985A



728063



000000



808080

Same Dimension

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



A0DE5A



AAFF4A



5EDE5A



6B7065



5DB000



1A3000

Inverse Universe

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



985ADE



9F4AFF



DA5ADE



6A6570



5300B0



170030

Previews

White Background



This preview shows how the Hex color A0DE5A looks on a white background.

Color Contrast Check

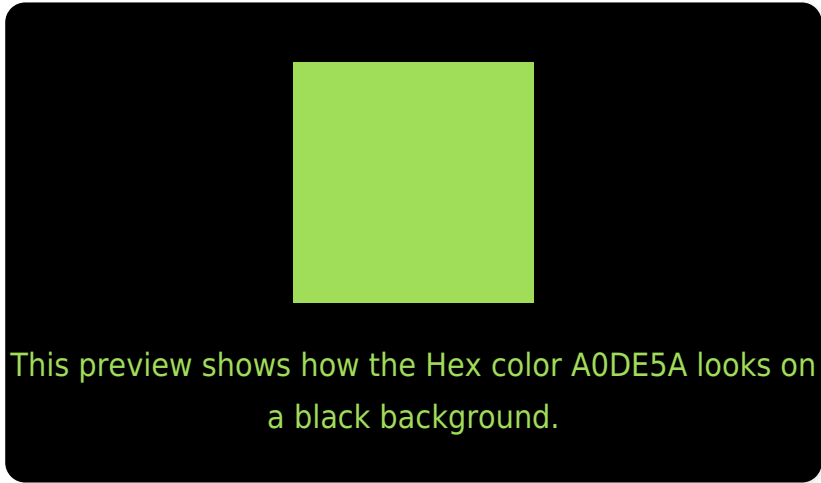
Large Text (above 18pt) WCAG AA × Fail

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 A0DE5A Background



This preview shows how black text looks on a background with the Hex color A0DE5A.

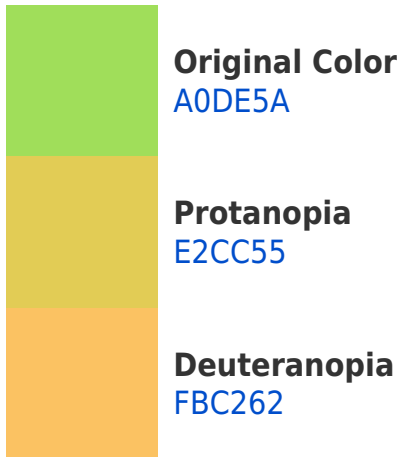


This preview shows how white text looks on a background with the Hex color A0DE5A.

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](#).

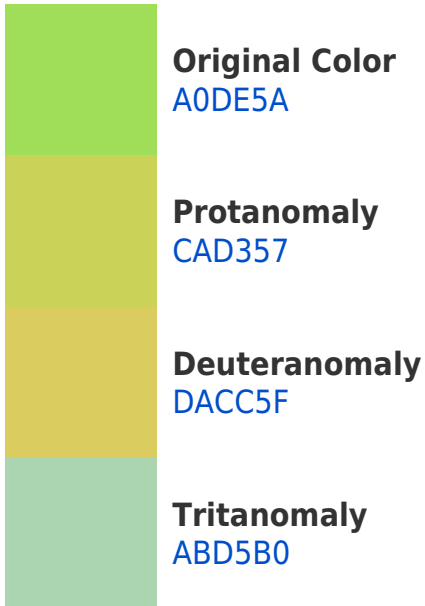
Dichromacy



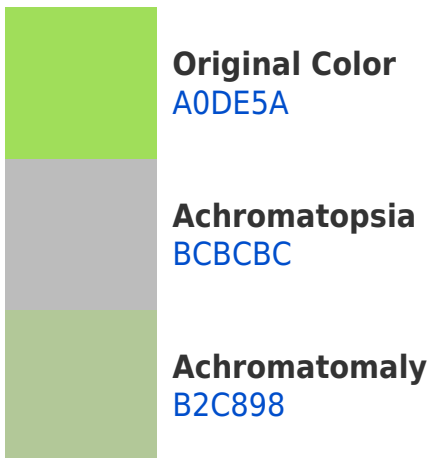


Tritanopia
B2D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0DE5A 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 #A0DE5A looks like.

```
.text, #text, p{  
    color:#A0DE5A  
}
```

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 #A0DE5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0DE5A
}
```

Border

The CSS property to change the border of an element to Hex A0DE5A 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
#A0DE5A }
```

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

```
.border{ border-color:#A0DE5A }
```

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

Here you see how a box with a 4 pixel #A0DE5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0DE5A; -webkit-box-shadow:4px 4px  
4px 4px #A0DE5A; box-shadow:4px 4px 4px  
4px #A0DE5A }
```

Background

The CSS property to change the background color of an element to Hex A0DE5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0DE5A }
```

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

```
.background{ background-color:#A0DE5A }
```

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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