

Converting Colors

Hex(A7ED67)

Have a look what the booklet for
Hex(A7ED67) contains.

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Color

Hex(A7ED67)

Conversions

Conversions Part 1

Format	Color
Hex	A7ED67
RGB	167, 237, 103
RGB Percent	65%, 93%, 40%
CMY	0.3451, 0.0706, 0.5961
CMYK	0.30, 0.00, 0.57, 0.07
HSL	91°, 79%, 67%
HSV	91°, 57%, 93%
XYZ	48.6687, 69.7631, 23.7325
YIQ	200.7940, 1.2940, -56.5140

Conversions

Conversions Part 2

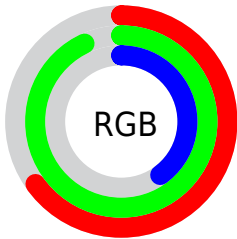
Format	Color
RYB	103, 237, 173
Decimal	11005287
CIELab	86.88, -43.44, 57.02
CIELCh	87, 71.679, 127.301
Yxy	69.7631, 0.3423, 0.4907
Android (android.graphics.Color)	4289195367 (0xFFA7ED67)
YUV	200.7940, -48.2124, -29.6373
Hunter-Lab	83.5243, -42.1576, 41.6205

Details

The Hex color **A7ED67** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **AD67ED**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E1FF9E**, and **6FB530** is the 20% darker color. If you saturate the color by 10%, you get **9BED4F**, and if you desaturate by 10%, it is **B3ED7F**.

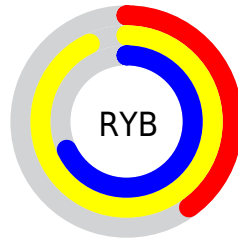
Distribution



Red (65%)

Green (93%)

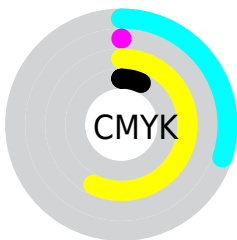
Blue (40%)



Red (40%)

Yellow (93%)

Blue (68%)

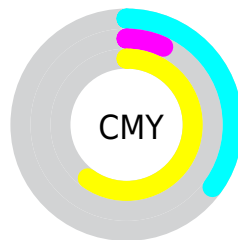


Cyan (30%)

Magenta (0%)

Yellow (57%)

Black (7%)



Cyan (35%)

Magenta (7%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7ED67 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 A7ED67 by changing the saturation by 10% instead.

 A7ED67

 A7ED67

FFFFFF

 8BD04C

 E1FF9E

 6FB530

 FFFFBA

 539A0E

 FFFF D6

 367F00

 FFFF F3

 146600

 004D00

 003500

 002000

 000000

 A7ED67

 A7ED67

 9BED4F

 B3ED7F

 8EED38

 C0ED96

 82ED20

 CCEDAE

 75ED08

 D9EDC6

 71ED00

 E5EDDD

 F1EDF5

 FEEDFF

 FFEDFF

Harmonies

Analogous

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



EFDB48



A7ED67



2AF7A2

Triad

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



A7ED67



00EFFF



FF9CCC

Complementary

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



A7ED67



AD67ED

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.



FFA6FF



A7ED67



73DCFF

Square

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



A7ED67



00F9FF



F3C1FF



FFA98B

Rectangle

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



A7ED67



00FAD1



F3C1FF



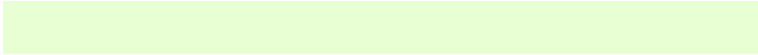
FF9DE3

Sweetspot

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



A7ED67



E8FFD4



EDAC67



728066



000000



808080

Same Dimension

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



A7ED67



A4FF52



67ED69



6F756A



56B500



1A3600

Inverse Universe

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



AD67ED



AC52FF



ED67EB



706A75



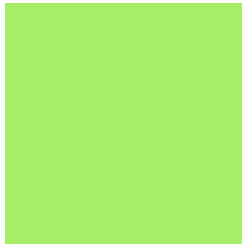
5F00B5



1C0036

Previews

White Background



This preview shows how the Hex color A7ED67 looks on a white background.

Color Contrast Check

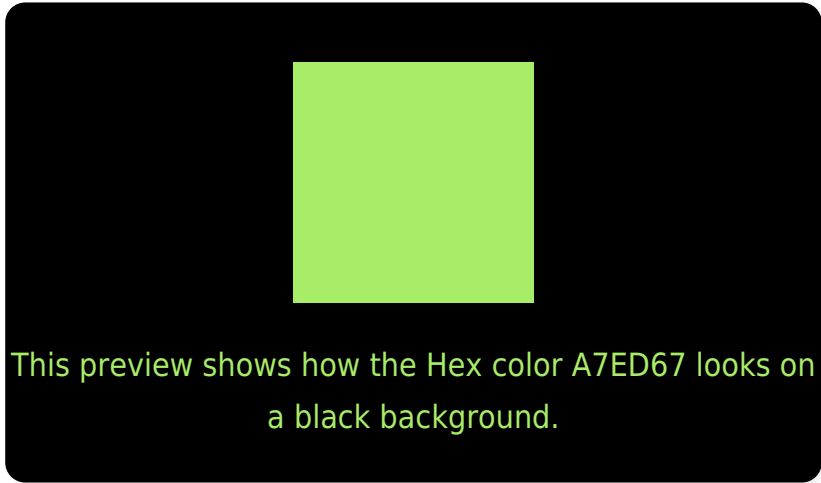
Large Text (above 18pt) WCAG AA × Fail

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 A7ED67 Background



This preview shows how black text looks on a background with the Hex color A7ED67.

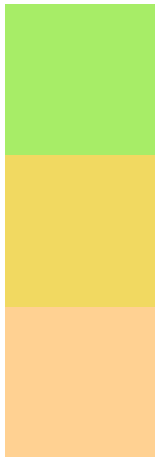


This preview shows how white text looks on a background with the Hex color A7ED67.

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



Original Color
A7ED67

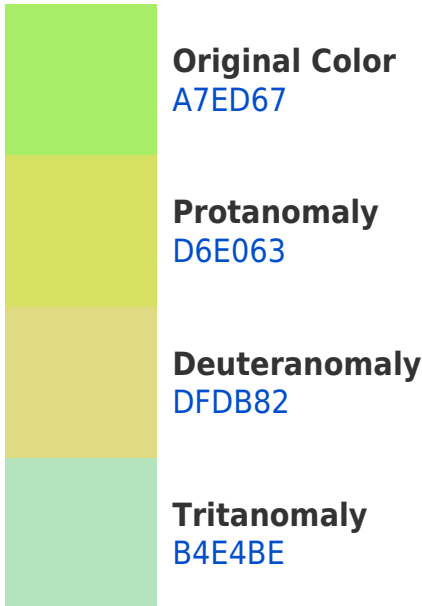
Protanopia
F1D961

Deuteranopia
FFD192

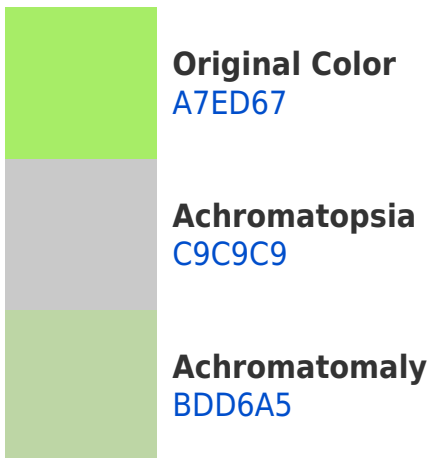


Tritanopia
BBDFF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7ED67 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 #A7ED67 looks like.

```
.text, #text, p{  
    color:#A7ED67  
}
```

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 #A7ED67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7ED67
}
```

Border

The CSS property to change the border of an element to Hex A7ED67 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
#A7ED67 }
```

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

```
.border{ border-color:#A7ED67 }
```

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

Here you see how a box with a 4 pixel #A7ED67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7ED67; -webkit-box-shadow:4px 4px  
4px 4px #A7ED67; box-shadow:4px 4px 4px  
4px #A7ED67 }
```

Background

The CSS property to change the background color of an element to Hex A7ED67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7ED67 }
```

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

```
.background{ background-color:#A7ED67 }
```

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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