

# Converting Colors

Hex(A8DC67)

Have a look what the booklet for  
Hex(A8DC67) contains.

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# Color

**Hex(A8DC67)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A8DC67
RGB	168, 220, 103
RGB Percent	66%, 86%, 40%
CMY	0.3412, 0.1373, 0.5961
CMYK	0.24, 0.00, 0.53, 0.14
HSL	87°, 63%, 63%
HSV	87°, 53%, 86%
XYZ	44.1898, 60.4905, 22.1787
YIQ	191.1140, 6.5650, -47.4110

# Conversions

## Conversions Part 2

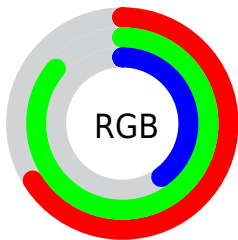
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">103, 220, 155</a>
Decimal	<a href="#">11066471</a>
CIELab	<a href="#">82.10, -35.52, 51.47</a>
CIELCh	<a href="#">82, 62.534, 124.609</a>
Yxy	<a href="#">60.4905, 0.3483, 0.4768</a>
Android (android.graphics.Color)	<a href="#">4289256551 (0xFFA8DC67)</a>
YUV	<a href="#">191.1140, -43.4402, -20.2710</a>
Hunter-Lab	<a href="#">77.7756, -34.6889, 37.5356</a>

# Details

The Hex color **A8DC67** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9B67DC**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E1FF9D**, and **71A532** is the 20% darker color. If you saturate the color by 10%, you get **9EDC51**, and if you desaturate by 10%, it is **B2DC7D**.

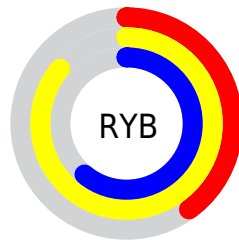
# Distribution



Red (66%)

Green (86%)

Blue (40%)



Red (40%)

Yellow (86%)

Blue (61%)

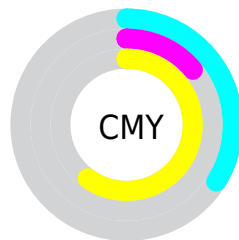


Cyan (24%)

Magenta (0%)

Yellow (53%)

Black (14%)



Cyan (34%)

Magenta (14%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8DC67 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 A8DC67 by changing the saturation by 10% instead.



 A8DC67

 A8DC67

FFFFFF

 8CC04D

 E1FF9D

 71A532

 FFFFB9

 568A15

 FFFF D5

 3B7000

 FFFFF2

 1F5800

 004000

 002A00

 000E00

 000000

 A8DC67

 A8DC67

 9EDC51

 B2DC7D

 94DC3B

 BCDC93

 8BDC25

 C5DCA9

 81DC0F

 CFDCBF

 7ADC00

 D9DCD5

 E3DCEB

 ECDCFF

 F6DCFF

 FFDCFF

# Harmonies

## Analogous

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



E5CC51



A8DC67



53E698

# Triad

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



A8DC67



00E0FF



FF99C5

# Complementary

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



A8DC67



9B67DC

# 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.



FFA3FF



A8DC67



6FD0FF

# Square

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



A8DC67



00E8FF



DCB9FF



FFA28D

# Rectangle

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



A8DC67



00E9BF



DCB9FF



FF9AD9



# Sweetspot

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



A8DC67



EDFFD6



DC9A67



758067



000000



808080

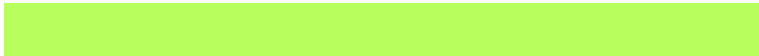


# Same Dimension

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



A8DC67



B6FF5C



6FDC67



696E63



60AD00



192E00



# Inverse Universe

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



9B67DC



A45CFF



D467DC



68636E



4D00AD



14002E



# Previews

## White Background



This preview shows how the Hex color A8DC67 looks on a white background.

## Color Contrast Check

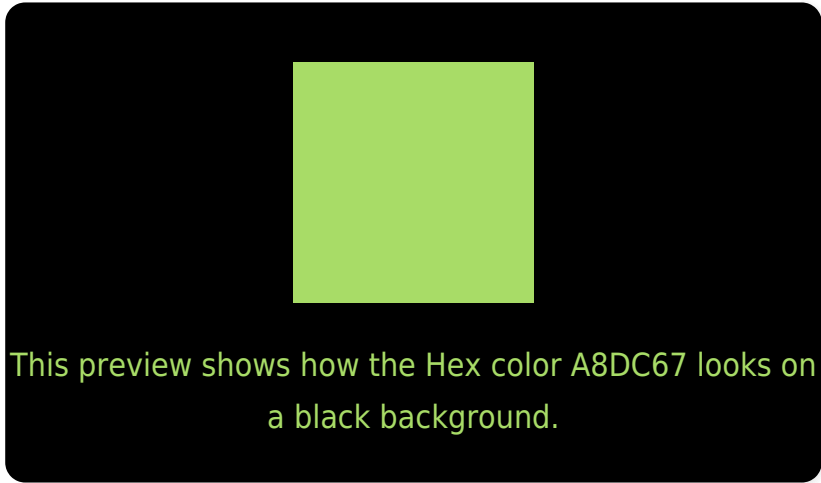
Large Text (above 18pt) WCAG AA × Fail

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 A8DC67 Background



This preview shows how black text looks on a background with the Hex color A8DC67.

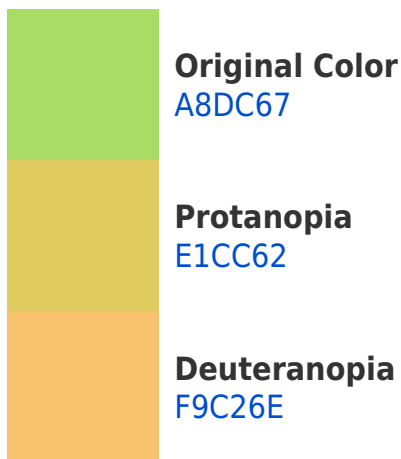


This preview shows how white text looks on a background with the Hex color A8DC67.

# 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](#).

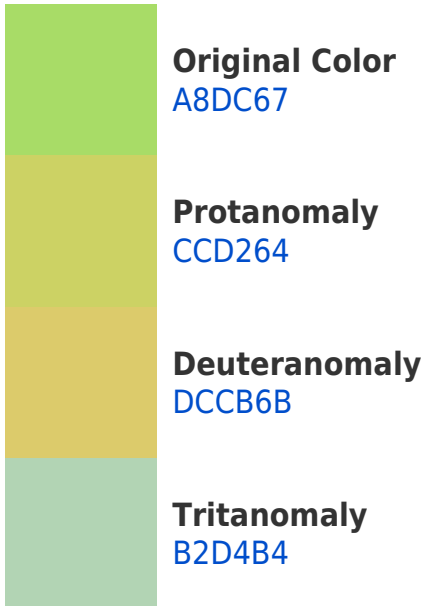
## Dichromacy



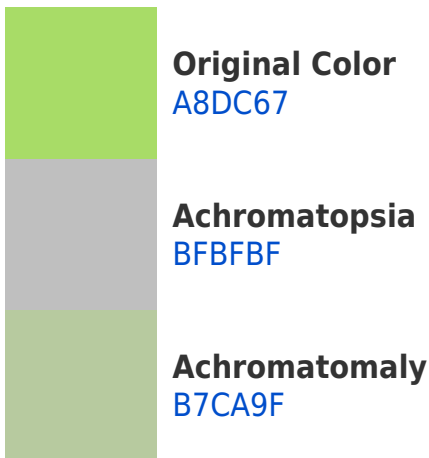


**Tritanopia**  
B8CFE0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8DC67 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 #A8DC67 looks like.

```
.text, #text, p{  
    color:#A8DC67  
}
```

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 #A8DC67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8DC67  
}
```

## Border

The CSS property to change the border of an element to Hex A8DC67 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  
#A8DC67 }
```

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

```
.border{ border-color:#A8DC67 }
```

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

Here you see how a box with a 4 pixel #A8DC67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8DC67; -webkit-box-shadow:4px 4px  
4px 4px #A8DC67; box-shadow:4px 4px 4px  
4px #A8DC67 }
```

# Background

The CSS property to change the background color of an element to Hex A8DC67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8DC67 }
```

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

```
.background{ background-color:#A8DC67 }
```

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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