

Converting Colors

Hex(8AD674)

Have a look what the booklet for
Hex(8AD674) contains.

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Color

Hex(8AD674)

Conversions

Conversions Part 1

Format	Color
Hex	8AD674
RGB	138, 214, 116
RGB Percent	54%, 84%, 45%
CMY	0.4588, 0.1608, 0.5451
CMYK	0.36, 0.00, 0.46, 0.16
HSL	107°, 54%, 65%
HSV	107°, 46%, 84%
XYZ	37.6802, 54.7574, 25.1063
YIQ	180.1040, -13.8380, -46.5900

Conversions

Conversions Part 2

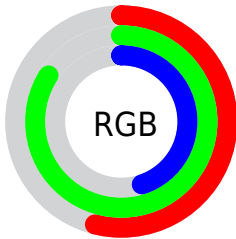
Format	Color
RYB	116, 214, 192
Decimal	9098868
CIELab	78.90, -41.75, 40.98
CIElCh	79, 58.503, 135.533
Yxy	54.7574, 0.3206, 0.4658
Android (android.graphics.Color)	4287288948 (0xFF8AD674)
YUV	180.1040, -31.6033, -36.9252
Hunter-Lab	73.9982, -38.6040, 31.6827

Details

The Hex color **8AD674** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **C074D6**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **C2FFA9**, and **539F41** is the 20% darker color. If you saturate the color by 10%, you get **79D65F**, and if you desaturate by 10%, it is **9BD689**.

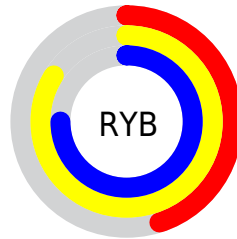
Distribution



Red (54%)

Green (84%)

Blue (45%)



Red (45%)

Yellow (84%)

Blue (75%)

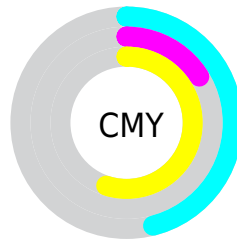


Cyan (36%)

Magenta (0%)

Yellow (46%)

Black (16%)



Cyan (46%)

Magenta (16%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AD674 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 8AD674 by changing the saturation by 10% instead.

 8AD674

 8AD674

FFFFFF

 6FBA5A

 C2FFA9

 539F41

 DFFFC5

 378428

 FDFFE2

 186A0C

 005100

 003A00

 002500

 000000

 8AD674

 8AD674

 79D65F

 9BD689

 69D649

 ABD69F

 58D634

 BCD6B4

 48D61E

 CCD6CA

 37D609

 DDD6DF

 30D600

 EED6F4

 FED6FF

 FFD6FF

Harmonies

Analogous

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



C8C955



8AD674



1DDDA6

Triad

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



8AD674



00D1FF



FF95A9

Complementary

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



8AD674



C074D6

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.



FF98E0



8AD674



9ABFFF

Square

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



8AD674



00DBFF



EBAAFF



FFA378

Rectangle

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



8AD674



00DFCC



EBAAFF



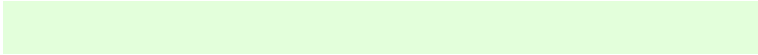
FF94BB

Sweetspot

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



8AD674



E3FFDB



D6BF74



6F806A



000000



808080

Same Dimension

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



8AD674



92FF73



74D68E



636B60



26AB00



0A2B00

Inverse Universe

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



C074D6



E073FF



D674BC



69606B



8400AB



22002B

Previews

White Background



This preview shows how the Hex color 8AD674 looks on a white background.

Color Contrast Check

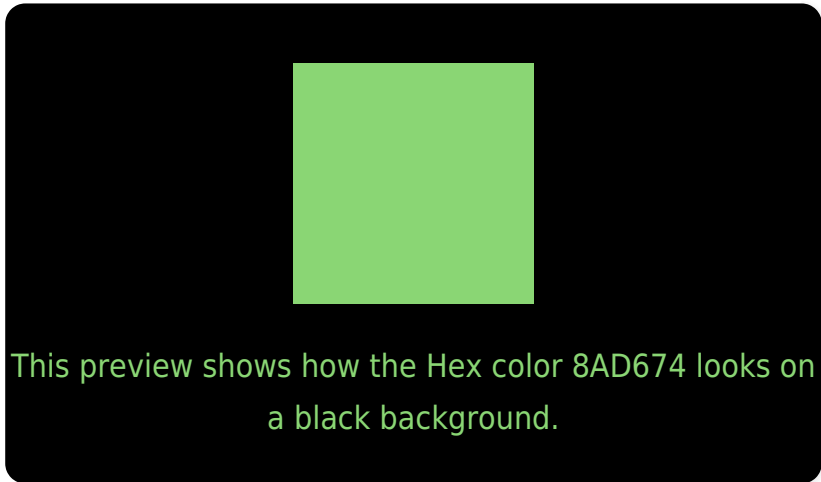
Large Text (above 18pt) WCAG AA × Fail

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 8AD674 Background



This preview shows how black text looks on a background with the Hex color 8AD674.

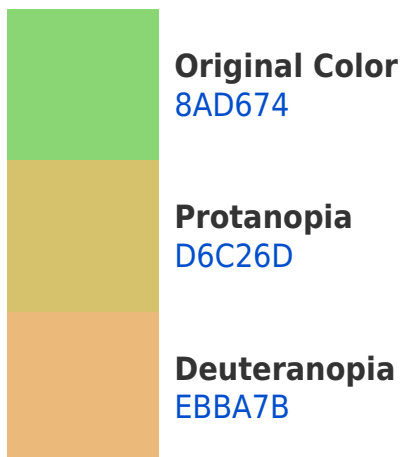


This preview shows how white text looks on a background with the Hex color 8AD674.

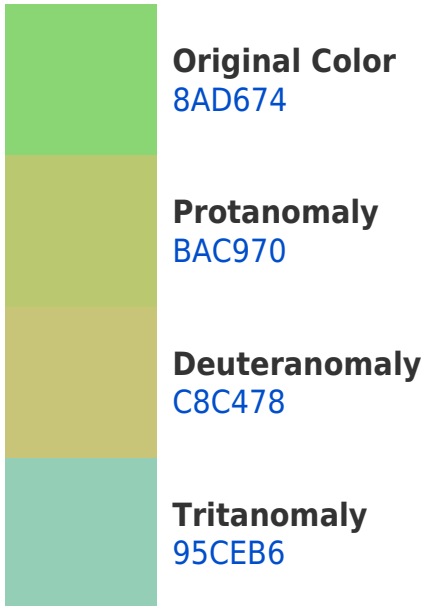
Color Blindness Simulation

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](#).

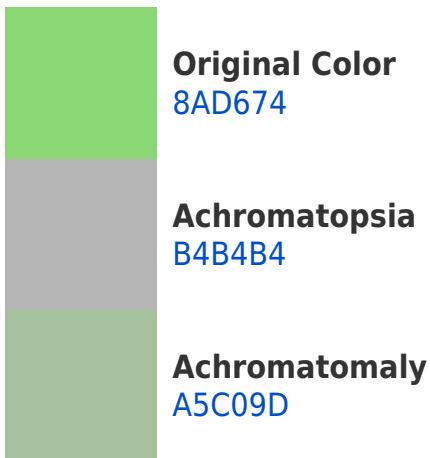
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AD674 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 #8AD674 looks like.

```
.text, #text, p{  
    color:#8AD674  
}
```

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 #8AD674 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AD674
}
```

Border

The CSS property to change the border of an element to Hex 8AD674 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
#8AD674 }
```

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

```
.border{ border-color:#8AD674 }
```

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

Here you see how a box with a 4 pixel #8AD674 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AD674; -webkit-box-shadow:4px 4px  
4px 4px #8AD674; box-shadow:4px 4px 4px  
4px #8AD674 }
```

Background

The CSS property to change the background color of an element to Hex 8AD674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AD674 }
```

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

```
.background{ background-color:#8AD674 }
```

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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