

Converting Colors

Hex(A8D76D)

Have a look what the booklet for
Hex(A8D76D) contains.

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Color

Hex(A8D76D)

Conversions

Conversions Part 1

Format	Color
Hex	A8D76D
RGB	168, 215, 109
RGB Percent	66%, 84%, 43%
CMY	0.3412, 0.1569, 0.5725
CMYK	0.22, 0.00, 0.49, 0.16
HSL	87°, 57%, 64%
HSV	87°, 49%, 84%
XYZ	43.2092, 58.0298, 23.3915
YIQ	188.8630, 6.0140, -42.9300

Conversions

Conversions Part 2

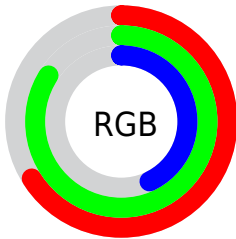
Format	Color
RYB	109, 215, 156
Decimal	11065197
CIELab	80.76, -32.59, 47.04
CIElCh	81, 57.224, 124.717
Yxy	58.0298, 0.3467, 0.4656
Android (android.graphics.Color)	4289255277 (0xFFA8D76D)
YUV	188.8630, -39.3725, -18.2969
Hunter-Lab	76.1773, -32.0618, 35.1181

Details

The Hex color **A8D76D** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9C6DD7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E1FFA3**, and **71A039** is the 20% darker color. If you saturate the color by 10%, you get **9ED757**, and if you desaturate by 10%, it is **B2D783**.

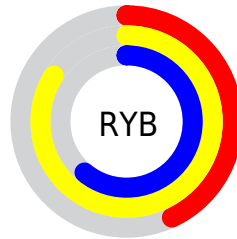
Distribution



Red (66%)

Green (84%)

Blue (43%)



Red (43%)

Yellow (84%)

Blue (61%)

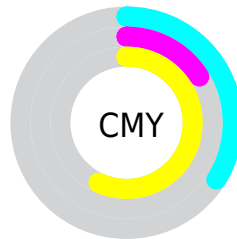


Cyan (22%)

Magenta (0%)

Yellow (49%)

Black (16%)



Cyan (34%)

Magenta (16%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8D76D 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 A8D76D by changing the saturation by 10% instead.

 A8D76D

 A8D76D

FFFFFF

 8CBB53

 E1FFA3

 71A039

 FEFFBE


 57861F

 FFFFDB

 3D6C00

 FFFFF8

 225300

 013C00

 002600

 000500

 000000

 A8D76D

 A8D76D

 9ED757

 B2D783

 95D742

 BBD798

 8BD72D

 C5D7AE

 82D717

 CED7C3

 78D701

 D8D7D9

 78D700

 E1D7EE

 EBD7FF

 F4D7FF

 FED7FF

Harmonies

Analogous

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



E0C85A



A8D76D



5FE099

Triad

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



A8D76D



00DAFF



FF9BC2

Complementary

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



A8D76D



9C6DD7

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.



FFA4F7



A8D76D



7ACBFF

Square

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



A8D76D



00E2FF



D8B7FF



FFA38E

Rectangle

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



A8D76D



00E3BD



D8B7FF



FF9CD4

Sweetspot

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



A8D76D



EEFFD9



D79B6D



758069



000000



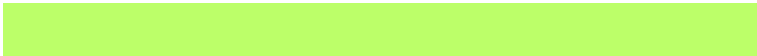
808080

Same Dimension

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



A8D76D



BCFF69



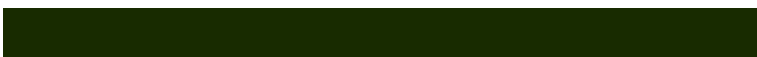
74D76D



666B60



5FAB00



182B00

Inverse Universe

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



9C6DD7



AB69FF



D06DD7



65606B



4C00AB



13002B

Previews

White Background



This preview shows how the Hex color A8D76D looks on a white background.

Color Contrast Check

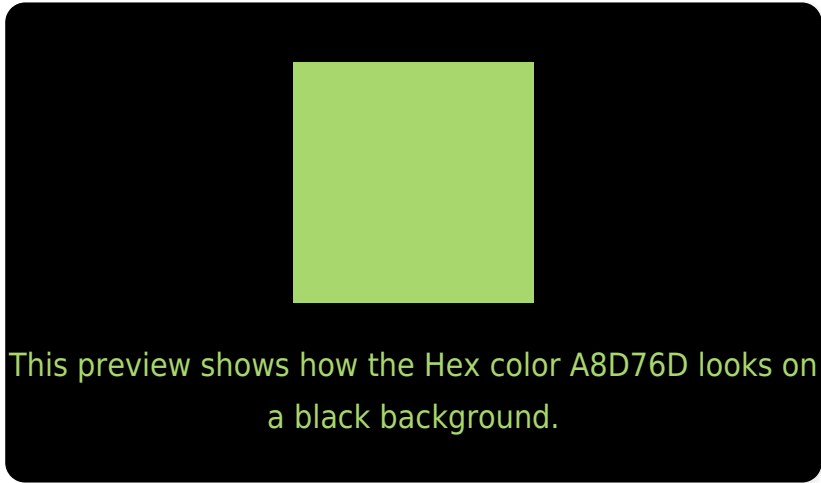
Large Text (above 18pt) WCAG AA × Fail

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 A8D76D Background



This preview shows how black text looks on a background with the Hex color A8D76D.

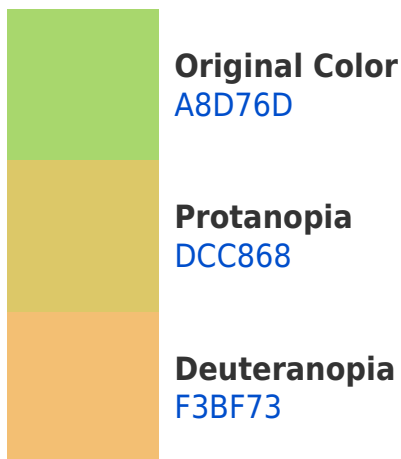


This preview shows how white text looks on a background with the Hex color A8D76D.

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](#).

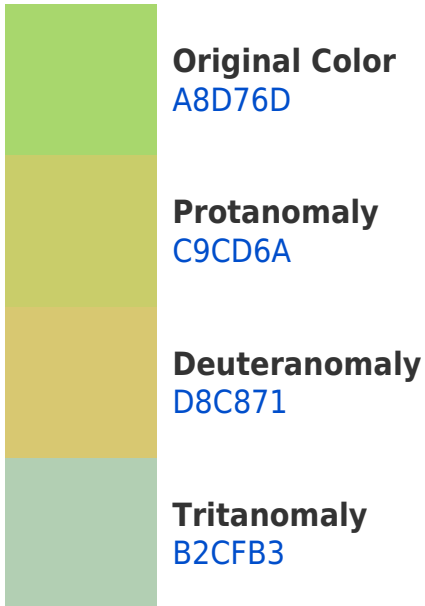
Dichromacy



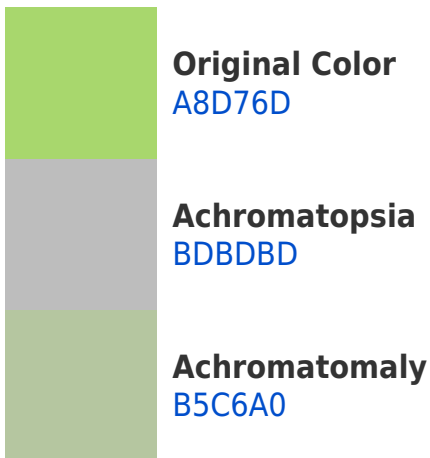


Tritanopia
B7CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8D76D 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 #A8D76D looks like.

```
.text, #text, p{  
    color:#A8D76D  
}
```

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 #A8D76D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D76D
}
```

Border

The CSS property to change the border of an element to Hex A8D76D 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
#A8D76D }
```

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

```
.border{ border-color:#A8D76D }
```

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

Here you see how a box with a 4 pixel #A8D76D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D76D; -webkit-box-shadow:4px 4px  
4px 4px #A8D76D; box-shadow:4px 4px 4px  
4px #A8D76D }
```

Background

The CSS property to change the background color of an element to Hex A8D76D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D76D }
```

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

```
.background{ background-color:#A8D76D }
```

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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