

Converting Colors

Hex(8AD56D)

Have a look what the booklet for
Hex(8AD56D) contains.

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Color

Hex(8AD56D)

Conversions

Conversions Part 1

Format	Color
Hex	8AD56D
RGB	138, 213, 109
RGB Percent	54%, 84%, 43%
CMY	0.4588, 0.1647, 0.5725
CMYK	0.35, 0.00, 0.49, 0.16
HSL	103°, 55%, 63%
HSV	103°, 49%, 84%
XYZ	37.0358, 54.0959, 22.9576
YIQ	178.7190, -11.3160, -48.2440

Conversions

Conversions Part 2

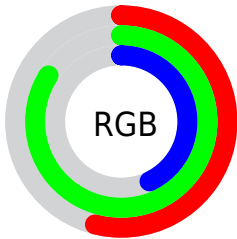
Format	Color
RYB	109, 213, 184
Decimal	9098605
CIELab	78.52, -42.20, 43.92
CIELCh	79, 60.913, 133.856
Yxy	54.0959, 0.3246, 0.4742
Android (android.graphics.Color)	4287288685 (0xFF8AD56D)
YUV	178.7190, -34.3715, -35.7106
Hunter-Lab	73.5499, -38.8293, 32.9784

Details

The Hex color **8AD56D** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B86DD5**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C2FFA2**, and **539E3A** is the 20% darker color. If you saturate the color by 10%, you get **7BD558**, and if you desaturate by 10%, it is **99D582**.

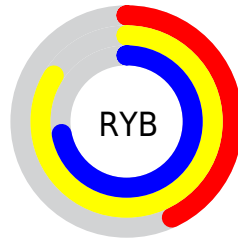
Distribution



Red (54%)

Green (84%)

Blue (43%)



Red (43%)

Yellow (84%)

Blue (72%)

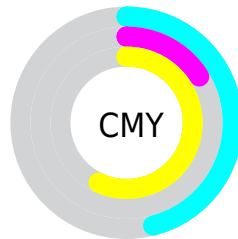


Cyan (35%)

Magenta (0%)

Yellow (49%)

Black (16%)



Cyan (46%)

Magenta (16%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AD56D 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 8AD56D by changing the saturation by 10% instead.

 8AD56D

 8AD56D

FFFFFF

 6EB953

 C2FFA2

 539E3A

 DFFFBE

 378320

 FDFFDA

 176900

 FFFFF7

 005100

 003900

 002400

 000000

 8AD56D

 8AD56D

 7BD558

 99D582

 6BD542

 A9D598

 5CD52D

 B8D5AD

 4DD518

 C7D5C2

 3DD502

 D7D5D7

 3BD500

 E6D5ED

 F6D5FF

 FFD5FF

Harmonies

Analogous

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



C9C84E



8AD56D



0CDDA1

Triad

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



8AD56D



00D1FF



FF91AA

Complementary

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



8AD56D



B86DD5

Split Complementary

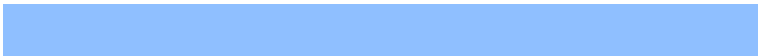
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF95E3



8AD56D



8FBFFF

Square

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



8AD56D



00DBFF



E8A9FF



FF9F76

Rectangle

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



8AD56D



00DFC8



E8A9FF



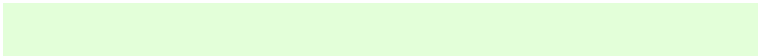
FF91BD

Sweetspot

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



8AD56D



E3FFD9



D5B86D



6F8069



000000



808080

Same Dimension

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



8AD56D



93FF69



6DD584



636B60



30AB00



0C2B00

Inverse Universe

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



B86DD5



D569FF



D56DBE



68606B



7B00AB



1F002B

Previews

White Background



This preview shows how the Hex color 8AD56D looks on a white background.

Color Contrast Check

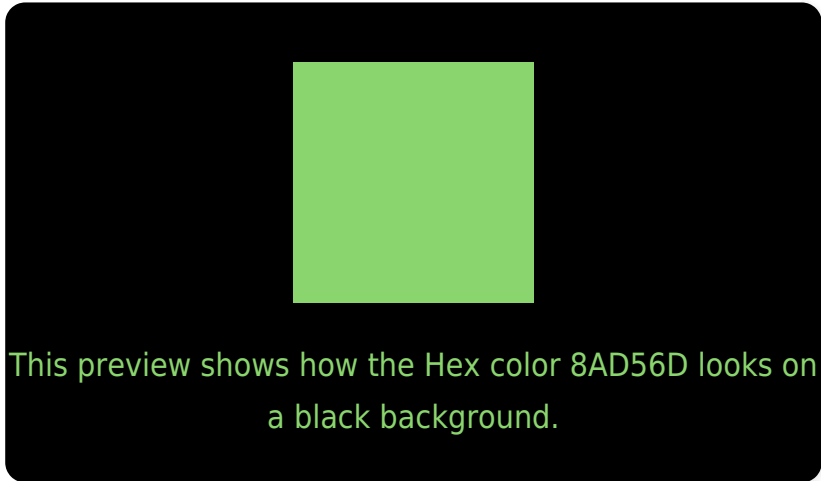
Large Text (above 18pt) WCAG AA × Fail

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

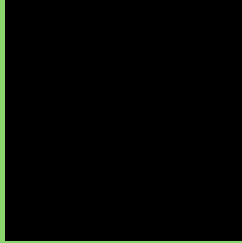
Any Text WCAG AA ✓ Pass

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 8AD56D Background



This preview shows how black text looks on a background with the Hex color 8AD56D.

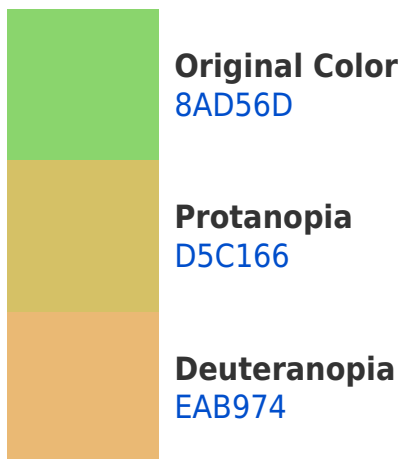


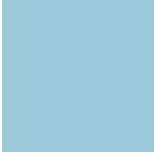
This preview shows how white text looks on a background with the Hex color 8AD56D.

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](#).

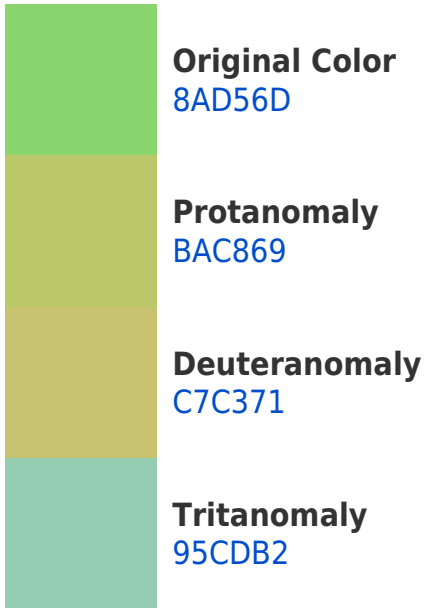
Dichromacy



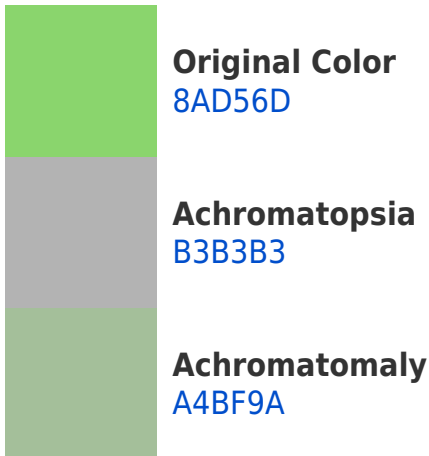


Tritanopia
9CC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AD56D 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 #8AD56D looks like.

```
.text, #text, p{  
    color:#8AD56D  
}
```

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 #8AD56D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AD56D
}
```

Border

The CSS property to change the border of an element to Hex 8AD56D 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
#8AD56D }
```

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

```
.border{ border-color:#8AD56D }
```

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

Here you see how a box with a 4 pixel #8AD56D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AD56D; -webkit-box-shadow:4px 4px  
4px 4px #8AD56D; box-shadow:4px 4px 4px  
4px #8AD56D }
```

Background

The CSS property to change the background color of an element to Hex 8AD56D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AD56D }
```

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

```
.background{ background-color:#8AD56D }
```

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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