

Converting Colors

Hex(8AD161)

Have a look what the booklet for
Hex(8AD161) contains.

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Color

Hex(8AD161)

Conversions

Conversions Part 1

Format	Color
Hex	8AD161
RGB	138, 209, 97
RGB Percent	54%, 82%, 38%
CMY	0.4588, 0.1804, 0.6196
CMYK	0.34, 0.00, 0.54, 0.18
HSL	98°, 55%, 60%
HSV	98°, 54%, 82%
XYZ	35.4394, 51.8673, 19.4528
YIQ	175.0030, -6.3640, -49.8840

Conversions

Conversions Part 2

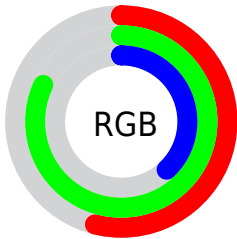
Format	Color
RYB	97, 209, 168
Decimal	9097569
CIELab	77.20, -41.85, 48.05
CIELCh	77, 63.722, 131.058
Yxy	51.8673, 0.3320, 0.4858
Android (android.graphics.Color)	4287287649 (0xFF8AD161)
YUV	175.0030, -38.4555, -32.4516
Hunter-Lab	72.0189, -38.1961, 34.3986

Details

The Hex color **8AD161** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A861D1**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C2FF96**, and **539A2D** is the 20% darker color. If you saturate the color by 10%, you get **7DD14C**, and if you desaturate by 10%, it is **97D176**.

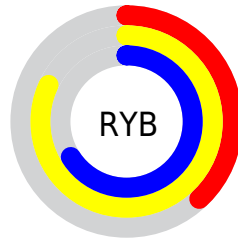
Distribution



Red (54%)

Green (82%)

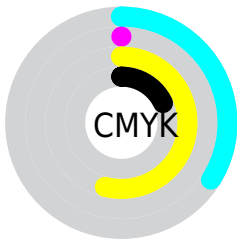
Blue (38%)



Red (38%)

Yellow (82%)

Blue (66%)

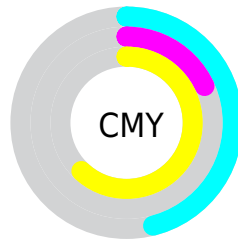


Cyan (34%)

Magenta (0%)

Yellow (54%)

Black (18%)



Cyan (46%)

Magenta (18%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AD161 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 8AD161 by changing the saturation by 10% instead.

 8AD161

 8AD161

FFFFFF

 6EB547

 C2FF96

 539A2D

 DFFFB2

 37800F

 FDFFCE

 176600

 FFFFEB

 004D00

 003600

 002100

 000000

 8AD161

 8AD161

 7DD14C

 97D176

 70D137

 A4D18B

 62D122

 B2D1A0

 55D10D

 BFD1B5

 4DD100

 CCD1CA

 D9D1DE

 E7D1F3

 F4D1FF

 FFD1FF

Harmonies

Analogous

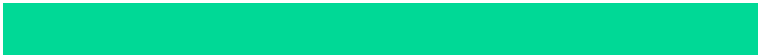
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CBC342



8AD161



00D996

Triad

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



8AD161



00CFFF



FF8AAB

Complementary

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



8AD161



A861D1

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.



FF90E6



8AD161



7ABEFF

Square

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



8AD161



00D9FF



DFA6FF



FF9874

Rectangle

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



8AD161



00DCBF



DFA6FF



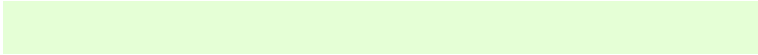
FF8ABF

Sweetspot

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



8AD161



E5FFD6



D1A861



708067



000000



808080

Same Dimension

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



8AD161



98FF5C



61D170



62695E



3EA800



0F2900

Inverse Universe

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



A861D1



C35CFF



D161C2



655E69



6B00A8



1A0029

Previews

White Background



This preview shows how the Hex color 8AD161 looks on a white background.

Color Contrast Check

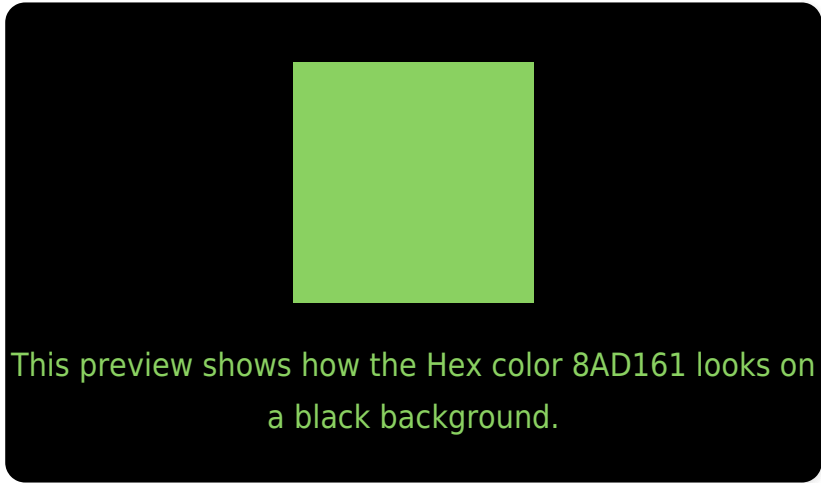
Large Text (above 18pt) WCAG AA × Fail

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 8AD161 Background



This preview shows how black text looks on a background with the Hex color 8AD161.

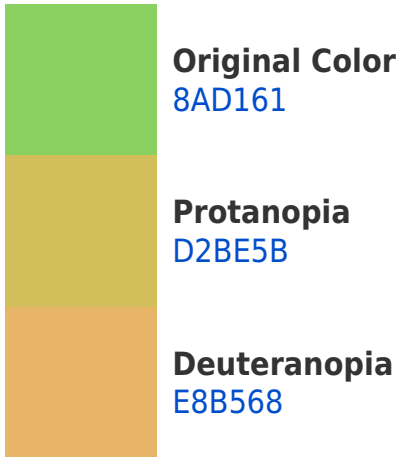


This preview shows how white text looks on a background with the Hex color 8AD161.

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](#).

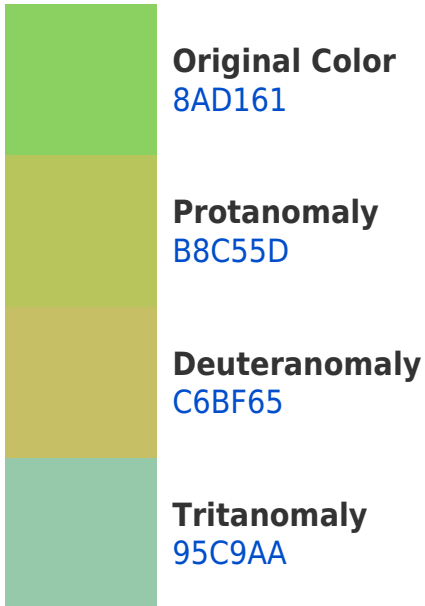
Dichromacy



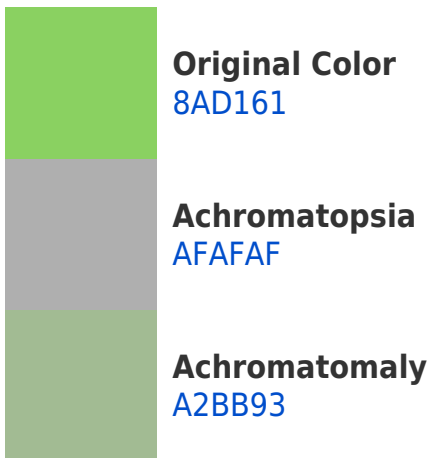


Tritanopia
9CC5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AD161 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 #8AD161 looks like.

```
.text, #text, p{  
    color:#8AD161  
}
```

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 #8AD161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AD161
}
```

Border

The CSS property to change the border of an element to Hex 8AD161 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
#8AD161 }
```

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

```
.border{ border-color:#8AD161 }
```

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

Here you see how a box with a 4 pixel #8AD161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AD161; -webkit-box-shadow:4px 4px  
4px 4px #8AD161; box-shadow:4px 4px 4px  
4px #8AD161 }
```

Background

The CSS property to change the background color of an element to Hex 8AD161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AD161 }
```

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

```
.background{ background-color:#8AD161 }
```

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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