

Converting Colors

Hex(8AD481)

Have a look what the booklet for
Hex(8AD481) contains.

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Color

Hex(8AD481)

Conversions

Conversions Part 1

Format	Color
Hex	8AD481
RGB	138, 212, 129
RGB Percent	54%, 83%, 51%
CMY	0.4588, 0.1686, 0.4941
CMYK	0.35, 0.00, 0.39, 0.17
HSL	113°, 49%, 67%
HSV	113°, 39%, 83%
XYZ	37.9872, 54.0752, 29.2043
YIQ	180.4120, -17.4610, -41.5010

Conversions

Conversions Part 2

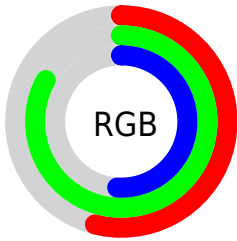
Format	Color
RYB	129, 212, 203
Decimal	9098369
CIELab	78.51, -39.05, 33.96
CIElCh	79, 51.751, 138.989
Yxy	54.0752, 0.3133, 0.4459
Android (android.graphics.Color)	4287288449 (0xFF8AD481)
YUV	180.4120, -25.3461, -37.1953
Hunter-Lab	73.5359, -36.4782, 27.9284

Details

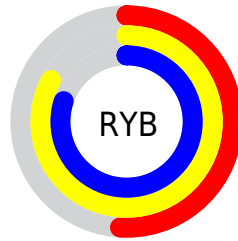
The Hex color **8AD481** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **CB81D4**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C2FFB7**, and **549D4E** is the 20% darker color. If you saturate the color by 10%, you get **77D46C**, and if you desaturate by 10%, it is **9DD496**.

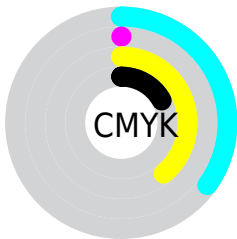
Distribution



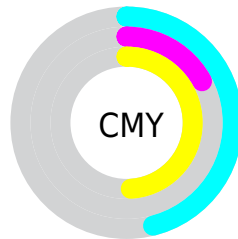
- Red (54%)
- Green (83%)
- Blue (51%)



- Red (51%)
- Yellow (83%)
- Blue (80%)



- Cyan (35%)
- Magenta (0%)
- Yellow (39%)
- Black (17%)



- Cyan (46%)
- Magenta (17%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AD481 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 8AD481 by changing the saturation by 10% instead.

 8AD481

 8AD481

FFFFFF

 6FB867

 C2FFB7

 549D4E

 DFFFD3

 398236

 FCFEF

 1B691E

 005004

 003800

 002400

 000000

 8AD481

 8AD481

 77D46C

 9DD496

 64D457

 B0D4AB

 51D441

 C3D4C1

 3ED42C

 D6D4D6

 2BD417

 E9D4EB

 19D402

 FBD4FF

 17D400

 FFD4FF

Harmonies

Analogous

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



C1C964



8AD481



3ADAAE

Triad

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



8AD481



41CCFF



FF9CA5

Complementary

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



8AD481



CB81D4

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.



FF9DD6



8AD481



AABCFF

Square

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



8AD481



00D7FF



ECAAFF



FFA87B

Rectangle

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



8AD481



00DBD0



ECAAFF



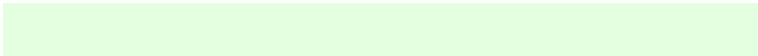
FF9AB5

Sweetspot

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



8AD481



E4FFE0



D4CA81



70806E



000000



808080

Same Dimension

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



8AD481



94FF87



81D4A1



626B60



13AB00



052B00

Inverse Universe

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



CB81D4



F287FF



D481B4



6A606B



9800AB



27002B

Previews

White Background



This preview shows how the Hex color 8AD481 looks on a white background.

Color Contrast Check

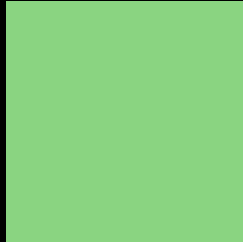
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8AD481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

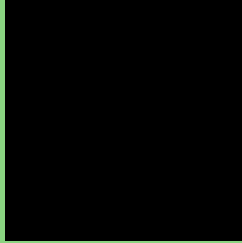
Any Text WCAG AA ✓ Pass

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 8AD481 Background



This preview shows how black text looks on a background with the Hex color 8AD481.

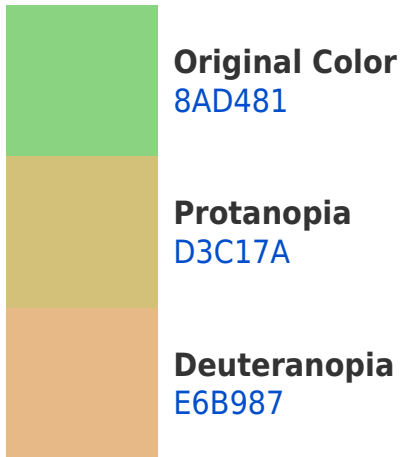


This preview shows how white text looks on a background with the Hex color 8AD481.

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
9AC9DA

Trichromacy



Original Color
8AD481



Protanomaly
B8C87D



Deuteranomaly
C5C385



Tritanomaly
94CD8A

Monochromacy



Original Color
8AD481



Achromatopsia
B4B4B4



Achromatomaly
A5C0A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 8AD481 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 #8AD481 looks like.

```
.text, #text, p{  
    color:#8AD481  
}
```

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 #8AD481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AD481
}
```

Border

The CSS property to change the border of an element to Hex 8AD481 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
#8AD481 }
```

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

```
.border{ border-color:#8AD481 }
```

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

Here you see how a box with a 4 pixel #8AD481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AD481; -webkit-box-shadow:4px 4px  
4px 4px #8AD481; box-shadow:4px 4px 4px  
4px #8AD481 }
```

Background

The CSS property to change the background color of an element to Hex 8AD481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AD481 }
```

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

```
.background{ background-color:#8AD481 }
```

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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