

Converting Colors

Hex(8AAD57)

Have a look what the booklet for
Hex(8AAD57) contains.

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Color

Hex(8AAD57)

Conversions

Conversions Part 1

Format	Color
Hex	8AAD57
RGB	138, 173, 87
RGB Percent	54%, 68%, 34%
CMY	0.4588, 0.3216, 0.6588
CMYK	0.20, 0.00, 0.50, 0.32
HSL	84°, 34%, 51%
HSV	84°, 50%, 68%
XYZ	27.1451, 35.9785, 14.5307
YIQ	152.7310, 6.7460, -34.1660

Conversions

Conversions Part 2

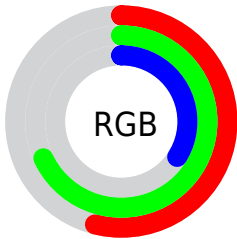
Format	Color
RYB	87, 173, 122
Decimal	9088343
CIELab	66.50, -26.35, 40.04
CIElCh	67, 47.933, 123.344
Yxy	35.9785, 0.3496, 0.4633
Android (android.graphics.Color)	4287278423 (0xFF8AAD57)
YUV	152.7310, -32.4054, -12.9191
Hunter-Lab	59.9821, -24.1879, 27.6245

Details

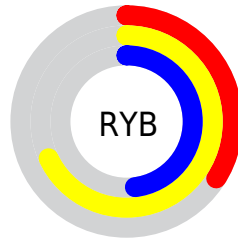
The Hex color **8AAD57** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7A57AD**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C1E58B**, and **567825** is the 20% darker color. If you saturate the color by 10%, you get **83AD46**, and if you desaturate by 10%, it is **91AD68**.

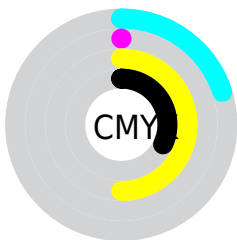
Distribution



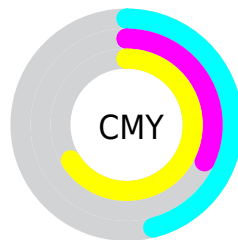
- Red (54%)
- Green (68%)
- Blue (34%)



- Red (34%)
- Yellow (68%)
- Blue (48%)



- Cyan (20%)
- Magenta (0%)
- Yellow (50%)
- Black (32%)



- Cyan (46%)
- Magenta (32%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AAD57 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 8AAD57 by changing the saturation by 10% instead.



8AAD57



8AAD57

FFFFFF



6F923E



C1E58B



567825



DDFFA6



3C600A



FBFFC1



244800



FFFFDD



083100



FFFFFFA



001E00



000000



8AAD57



8AAD57



83AD46



91AD68

 7CAD34

 98AD7A

 75AD23

 9FAD8B

 6EAD12

 A6AD9C

 67AD01

 ADADAE

 67AD00

 B4ADBF

 BBADD0

 C2ADE1

 C9ADF3

Harmonies

Analogous

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



B7A149



8AAD57



51B579

Triad

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



8AAD57



00B0EE



F17D9F

Complementary

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



8AAD57



7A57AD

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.



DB85C9



8AAD57



5FA5F7

Square

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



8AAD57



00B6D0



AB95EA



F08375

Rectangle

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



8AAD57



00B796



AB95EA



ED7EAD

Sweetspot

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



8AAD57



D3E0BF



AD7957



68705C



F0F0F0



707070

Same Dimension

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



8AAD57



AAE05A



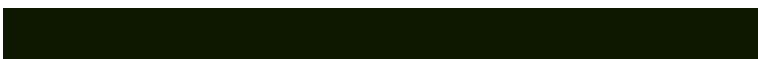
60AD57



53574E



599600



0E1700

Inverse Universe

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



7A57AD



915AE0



A457AD



524E57



3D0096



090017

Previews

White Background



This preview shows how the Hex color 8AAD57 looks on a white background.

Color Contrast Check

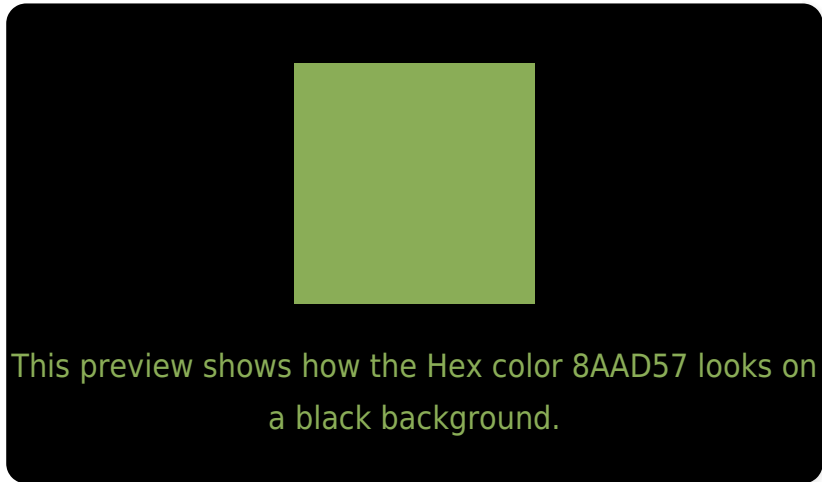
Large Text (above 18pt) WCAG AA × Fail

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

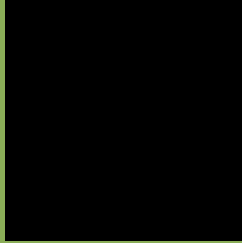
Any Text WCAG AA ✓ Pass

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 8AAD57 Background



This preview shows how black text looks on a background with the Hex color 8AAD57.

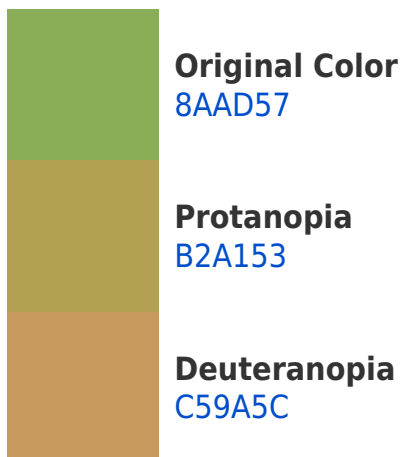


This preview shows how white text looks on a background with the Hex color 8AAD57.

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](#).

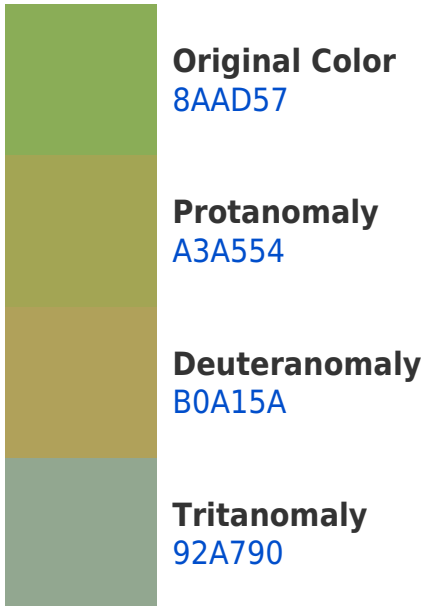
Dichromacy



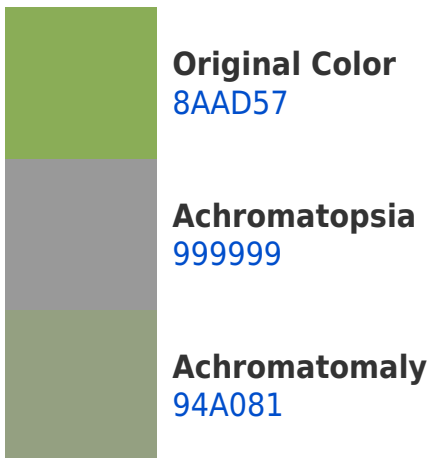


Tritanopia
96A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AAD57 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 #8AAD57 looks like.

```
.text, #text, p{  
    color:#8AAD57  
}
```

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 #8AAD57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AAD57
}
```

Border

The CSS property to change the border of an element to Hex 8AAD57 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
#8AAD57 }
```

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

```
.border{ border-color:#8AAD57 }
```

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

Here you see how a box with a 4 pixel #8AAD57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AAD57; -webkit-box-shadow:4px 4px  
4px 4px #8AAD57; box-shadow:4px 4px 4px  
4px #8AAD57 }
```

Background

The CSS property to change the background color of an element to Hex 8AAD57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AAD57 }
```

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

```
.background{ background-color:#8AAD57 }
```

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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