

Converting Colors

Hex(8AAA4A)

Have a look what the booklet for
Hex(8AAA4A) contains.

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Color

Hex(8AAA4A)

Conversions

Conversions Part 1

Format	Color
Hex	8AAA4A
RGB	138, 170, 74
RGB Percent	54%, 67%, 29%
CMY	0.4588, 0.3333, 0.7098
CMYK	0.19, 0.00, 0.56, 0.33
HSL	80°, 39%, 48%
HSV	80°, 56%, 67%
XYZ	26.0920, 34.6471, 11.7909
YIQ	149.4880, 11.7440, -36.6400

Conversions

Conversions Part 2

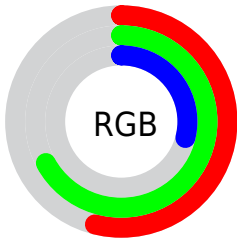
Format	Color
RYB	74, 170, 106
Decimal	9087562
CIELab	65.47, -26.22, 45.14
CIELCh	65, 52.204, 120.149
Yxy	34.6471, 0.3597, 0.4777
Android (android.graphics.Color)	4287277642 (0xFF8AAA4A)
YUV	149.4880, -37.2156, -10.0750
Hunter-Lab	58.8618, -23.8835, 29.3266

Details

The Hex color **8AAA4A** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6A4AAA**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C1E17E**, and **557616** is the 20% darker color. If you saturate the color by 10%, you get **84AA39**, and if you desaturate by 10%, it is **90AA5B**.

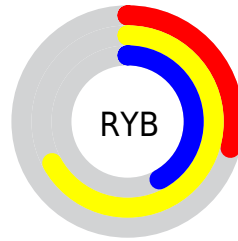
Distribution



Red (54%)

Green (67%)

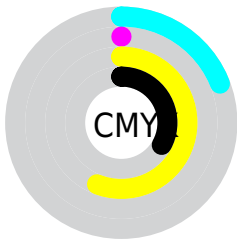
Blue (29%)



Red (29%)

Yellow (67%)

Blue (42%)

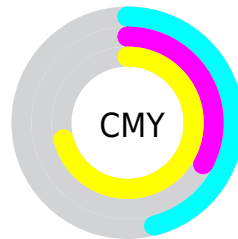


Cyan (19%)

Magenta (0%)

Yellow (56%)

Black (33%)



Cyan (46%)

Magenta (33%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AAA4A 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 8AAA4A by changing the saturation by 10% instead.



8AAA4A



8AAA4A

FFFFFF



6F8F31



C1E17E



557616



DEFE98



3C5D00



FBFFB4



234500



FFFFD0



052E00



FFFFED



001C00



000000



8AAA4A



8AAA4A



84AA39



90AA5B

 7FAA28

 95AA6C

 79AA17

 9BAA7D

 73AA06

 A1AA8E

 71AA00

 A6AA9F

 ACAAB0

 B2AAC1

 B7AAD2

 BDAAE3

Harmonies

Analogous

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



B99D3D



8AAA4A



4BB26E

Triad

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



8AAA4A



00B0EF



F376A1

Complementary

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



8AAA4A



6A4AAA

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.



D880CE



8AAA4A



3FA4FC

Square

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



8AAA4A



00B5CD



A193F0



F37B73

Rectangle

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



8AAA4A



00B58D



A193F0



ED78B0

Sweetspot

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



8AAA4A



D1DEB8



AA6A4A



69705A



F0F0F0



707070

Same Dimension

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



8AAA4A



ACDE47



5AAA4A



51544C



639400



0E1400

Inverse Universe

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



6A4AAA



7947DE



9A4AAA



4F4C54



310094



070014

Previews

White Background



This preview shows how the Hex color 8AAA4A looks on a white background.

Color Contrast Check

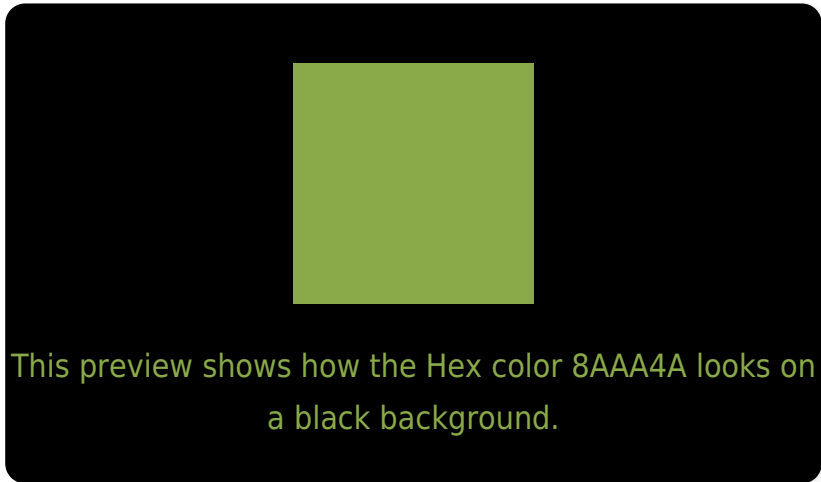
Large Text (above 18pt) WCAG AA × Fail

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 8AAA4A Background



This preview shows how black text looks on a background with the Hex color 8AAA4A.

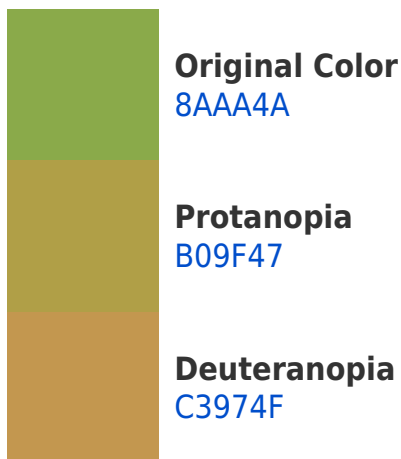


This preview shows how white text looks on a background with the Hex color 8AAA4A.

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](#).

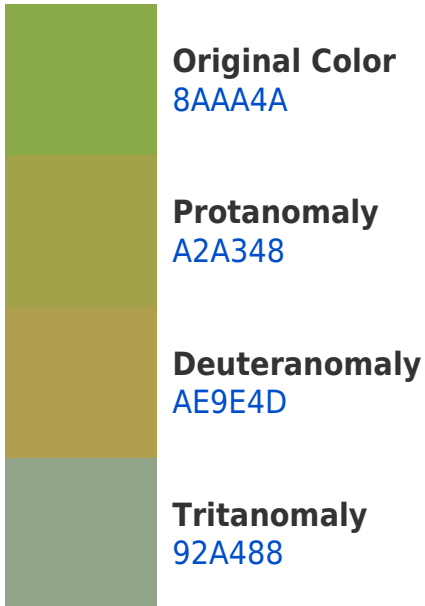
Dichromacy



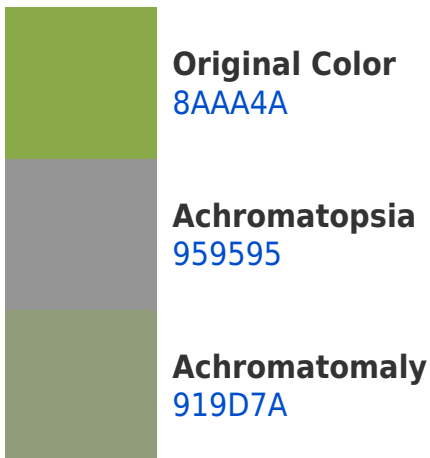


Tritanopia
96A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AAA4A 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 #8AAA4A looks like.

```
.text, #text, p{  
    color:#8AAA4A  
}
```

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 #8AAA4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AAA4A
}
```

Border

The CSS property to change the border of an element to Hex 8AAA4A 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
#8AAA4A }
```

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

```
.border{ border-color:#8AAA4A }
```

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

Here you see how a box with a 4 pixel #8AAA4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AAA4A; -webkit-box-shadow:4px 4px  
4px 4px #8AAA4A; box-shadow:4px 4px 4px  
4px #8AAA4A }
```

Background

The CSS property to change the background color of an element to Hex 8AAA4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AAA4A }
```

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

```
.background{ background-color:#8AAA4A }
```

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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