

Converting Colors

Hex(8AA04A)

Have a look what the booklet for
Hex(8AA04A) contains.

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Color

Hex(8AA04A)

Conversions

Conversions Part 1

Format	Color
Hex	8AA04A
RGB	138, 160, 74
RGB Percent	54%, 63%, 29%
CMY	0.4588, 0.3725, 0.7098
CMYK	0.14, 0.00, 0.54, 0.37
HSL	75°, 37%, 46%
HSV	75°, 54%, 63%
XYZ	24.2881, 31.0393, 11.1896
YIQ	143.6180, 14.4940, -31.4100

Conversions

Conversions Part 2

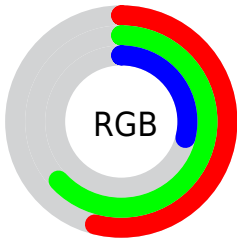
Format	Color
RYB	74, 160, 96
Decimal	9085002
CIELab	62.54, -21.25, 41.73
CIELCh	63, 46.833, 116.983
Yxy	31.0393, 0.3651, 0.4666
Android (android.graphics.Color)	4287275082 (0xFF8AA04A)
YUV	143.6180, -34.3217, -4.9270
Hunter-Lab	55.7129, -19.6805, 27.0910

Details

The Hex color **8AA04A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **604AA0**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C1D77D**, and **566C18** is the 20% darker color. If you saturate the color by 10%, you get **86A03A**, and if you desaturate by 10%, it is **8EA05A**.

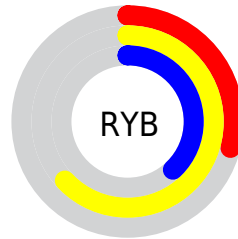
Distribution



Red (54%)

Green (63%)

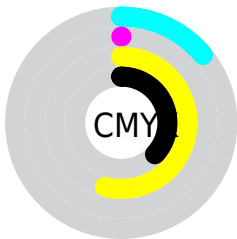
Blue (29%)



Red (29%)

Yellow (63%)

Blue (38%)

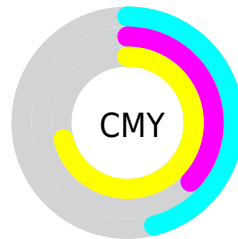


Cyan (14%)

Magenta (0%)

Yellow (54%)

Black (37%)



Cyan (46%)

Magenta (37%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AA04A 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 8AA04A by changing the saturation by 10% instead.

 8AA04A

 8AA04A

FFFFFF

 708631

 C1D77D

 566C18

 DEF398

 3D5400

 FBFFB3

 253D00

 FFFFCE

 0A2700

 FFFFEC

 001000

 000000

 8AA04A

 8AA04A

 86A03A

 8EA05A

 82A02A

 92A06A

 7EA01A

 96A07A

 7AA00A

 9AA08A

 77A000

 9EA09A

 A3A0AA

 A7A0BA

 ABA0CA

 AFA0DA

Harmonies

Analogous

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



B39442



8AA04A



56A868

Triad

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



8AA04A



00A7DC



E1749D

Complementary

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



8AA04A



604AA0

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.



C77EC5



8AA04A



3E9DEA

Square

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



8AA04A



00ACBC



938EE1



E47774

Rectangle

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



8AA04A



19AB83



938EE1



DB76AB

Sweetspot

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



8AA04A



C9D1B0



A0604A



636955



E8E8E8



696969

Same Dimension

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



8AA04A



AED149



60A04A



4D4F47



6A8F00



0B0F00

Inverse Universe

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



604AA0



6C49D1



8B4AA0



49474F



25008F



04000F

Previews

White Background



This preview shows how the Hex color 8AA04A looks on a white background.

Color Contrast Check

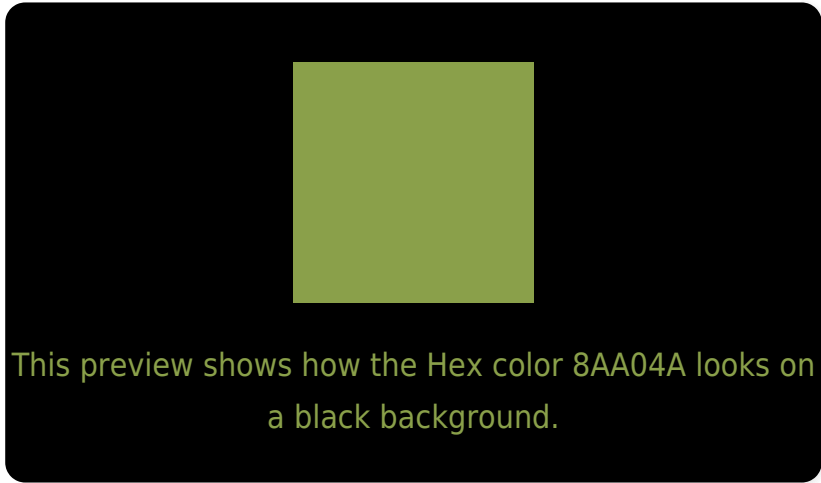
Large Text (above 18pt) WCAG AA × Fail

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 8AA04A Background



This preview shows how black text looks on a background with the Hex color 8AA04A.

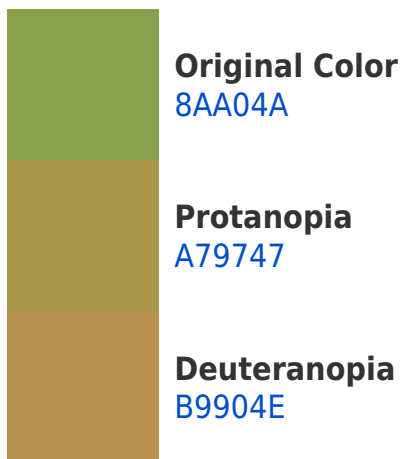


This preview shows how white text looks on a background with the Hex color 8AA04A.

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](#).

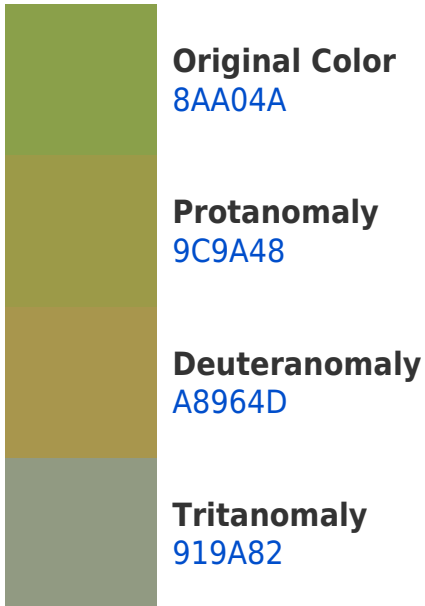
Dichromacy



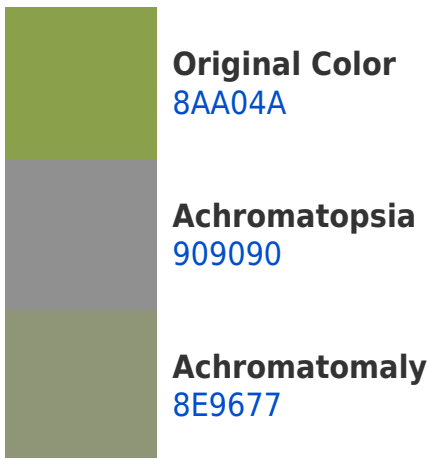


Tritanopia
9597A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AA04A 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 #8AA04A looks like.

```
.text, #text, p{  
    color:#8AA04A  
}
```

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 #8AA04A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AA04A
}
```

Border

The CSS property to change the border of an element to Hex 8AA04A 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
#8AA04A }
```

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

```
.border{ border-color:#8AA04A }
```

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

Here you see how a box with a 4 pixel #8AA04A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AA04A; -webkit-box-shadow:4px 4px  
4px 4px #8AA04A; box-shadow:4px 4px 4px  
4px #8AA04A }
```

Background

The CSS property to change the background color of an element to Hex 8AA04A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AA04A }
```

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

```
.background{ background-color:#8AA04A }
```

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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