

Converting Colors

Hex(8AA654)

Have a look what the booklet for
Hex(8AA654) contains.

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Color

Hex(8AA654)

Conversions

Conversions Part 1

Format	Color
Hex	8AA654
RGB	138, 166, 84
RGB Percent	54%, 65%, 33%
CMY	0.4588, 0.3490, 0.6706
CMYK	0.17, 0.00, 0.49, 0.35
HSL	80°, 33%, 49%
HSV	80°, 49%, 65%
XYZ	25.7177, 33.3158, 13.4626
YIQ	148.2800, 9.6340, -31.4380

Conversions

Conversions Part 2

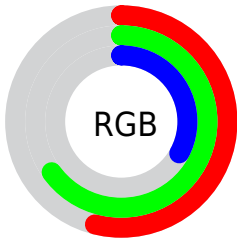
Format	Color
RYB	84, 166, 112
Decimal	9086548
CIELab	64.42, -23.22, 39.01
CIELCh	64, 45.401, 120.766
Yxy	33.3158, 0.3547, 0.4596
Android (android.graphics.Color)	4287276628 (0xFF8AA654)
YUV	148.2800, -31.6900, -9.0156
Hunter-Lab	57.7198, -21.4772, 26.5750

Details

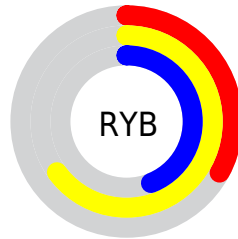
The Hex color **8AA654** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7054A6**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C1DD87**, and **567223** is the 20% darker color. If you saturate the color by 10%, you get **84A643**, and if you desaturate by 10%, it is **90A665**.

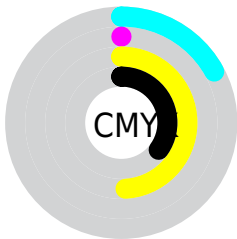
Distribution



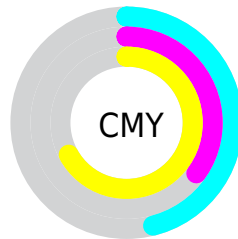
- Red (54%)
- Green (65%)
- Blue (33%)



- Red (33%)
- Yellow (65%)
- Blue (44%)



- Cyan (17%)
- Magenta (0%)
- Yellow (49%)
- Black (35%)



- Cyan (46%)
- Magenta (35%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AA654 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 8AA654 by changing the saturation by 10% instead.



8AA654



8AA654

FFFFFF



708C3B



C1DD87



567223



DDFAA2



3D5907



FAFFBE



254200



FFFFDA



0B2B00



FFFFFF7



001800



000000



8AA654



8AA654



84A643



90A665

 7FA633

 95A675

 79A622

 9BA686

 73A612

 A1A696

 6EA601

 A6A6A7

 6DA600

 ACA6B8

 B2A6C8

 B7A6D9

 BDA6E9

Harmonies

Analogous

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



B49A49



8AA654



56AE73

Triad

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



8AA654



00ABE2



E67A9D

Complementary

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



8AA654



7054A6

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.



CF82C4



8AA654



57A0ED

Square

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



8AA654



00B0C4



A091E2



E77F75

Rectangle

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



8AA654



1CB08E



A091E2



E17CAA

Sweetspot

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



8AA654



CED9B8



A66F54



676E5A



EDEDED



6E6E6E

Same Dimension

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



8AA654



ADD959



62A654



51544C



619400



0D1400

Inverse Universe

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



7054A6



8559D9



9854A6



4F4C54



330094



070014

Previews

White Background



This preview shows how the Hex color 8AA654 looks on a white background.

Color Contrast Check

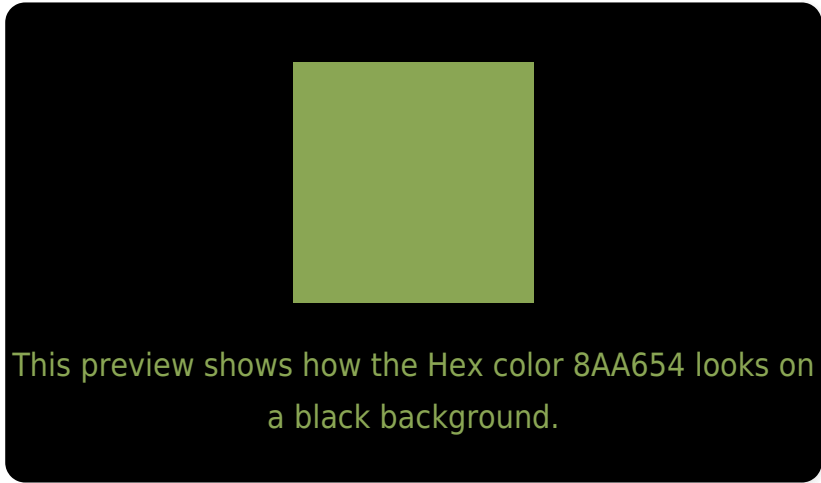
Large Text (above 18pt) WCAG AA × Fail

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

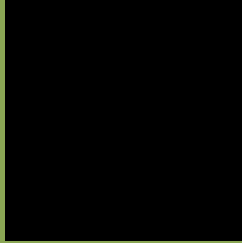
Any Text WCAG AA ✓ Pass

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 8AA654 Background



This preview shows how black text looks on a background with the Hex color 8AA654.

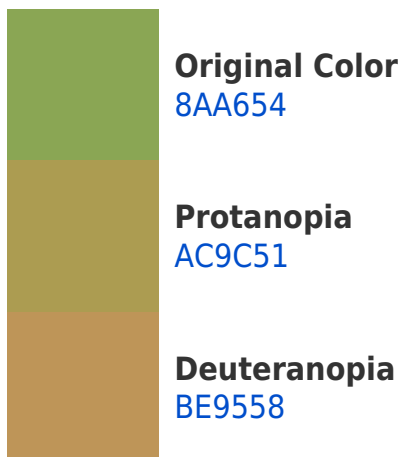


This preview shows how white text looks on a background with the Hex color 8AA654.

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](#).

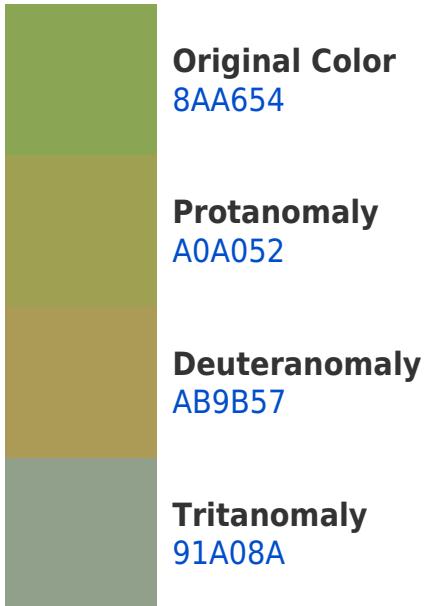
Dichromacy



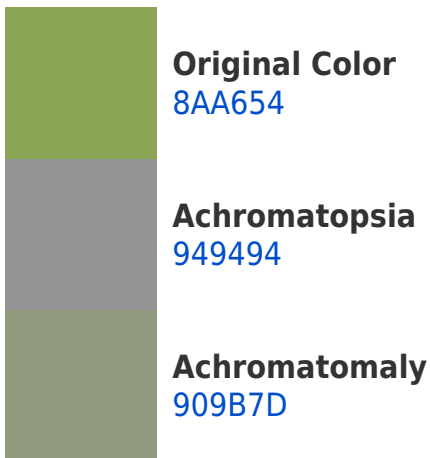


Tritanopia
959DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AA654 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 #8AA654 looks like.

```
.text, #text, p{  
    color:#8AA654  
}
```

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 #8AA654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AA654
}
```

Border

The CSS property to change the border of an element to Hex 8AA654 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
#8AA654 }
```

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

```
.border{ border-color:#8AA654 }
```

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

Here you see how a box with a 4 pixel #8AA654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AA654; -webkit-box-shadow:4px 4px  
4px 4px #8AA654; box-shadow:4px 4px 4px  
4px #8AA654 }
```

Background

The CSS property to change the background color of an element to Hex 8AA654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AA654 }
```

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

```
.background{ background-color:#8AA654 }
```

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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