

Converting Colors

Hex(8AAC7E)

Have a look what the booklet for
Hex(8AAC7E) contains.

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Color

Hex(8AAC7E)

Conversions

Conversions Part 1

Format	Color
Hex	8AAC7E
RGB	138, 172, 126
RGB Percent	54%, 67%, 49%
CMY	0.4588, 0.3255, 0.5059
CMYK	0.20, 0.00, 0.27, 0.33
HSL	104°, 22%, 58%
HSV	104°, 27%, 67%
XYZ	28.9997, 36.4147, 25.2390
YIQ	156.5900, -5.4980, -21.5140

Conversions

Conversions Part 2

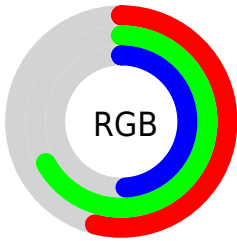
Format	Color
RYB	126, 172, 160
Decimal	9088126
CIELab	66.84, -20.44, 19.96
CIELCh	67, 28.574, 135.683
Yxy	36.4147, 0.3199, 0.4017
Android (android.graphics.Color)	4287278206 (0xFF8AAC7E)
YUV	156.5900, -15.0809, -16.3034
Hunter-Lab	60.3446, -19.8217, 17.4433

Details

The Hex color **8AAC7E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A07EAC**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C0E4B3**, and **57784D** is the 20% darker color. If you saturate the color by 10%, you get **7DAC6D**, and if you desaturate by 10%, it is **97AC8F**.

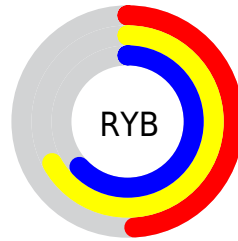
Distribution



Red (54%)

Green (67%)

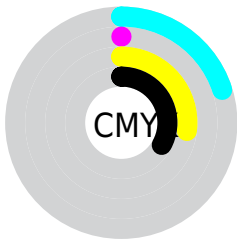
Blue (49%)



Red (49%)

Yellow (67%)

Blue (63%)

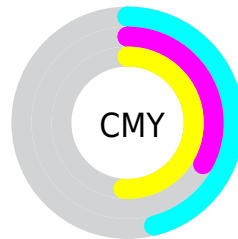


Cyan (20%)

Magenta (0%)

Yellow (27%)

Black (33%)



Cyan (46%)

Magenta (33%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AAC7E 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 8AAC7E by changing the saturation by 10% instead.

■ 8AAC7E

■ 8AAC7E

FFFFFF

■ 709165

■ C0E4B3

■ 57784D

■ DCFFCE

■ 3F5F36

■ F9FFEB

■ 284720

■ 113009

■ 001D00

■ 000000

■ 8AAC7E

■ 8AAC7E

■ 7DAC6D

■ 97AC8F

 71AC5C

 A3ACA0

 64AC4A

 B0ACB2

 57AC39

 BDACC3

 4AAC28

 CAACD4

 3EAC17

 D6ACE5

 31AC06

 E3ACF6

 2DAC00

 F0ACFF

 FCACFF

Harmonies

Analogous

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



A7A571



8AAC7E



6CB095

Triad

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



8AAC7E



6FA9D4



D69096

Complementary

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



8AAC7E



A07EAC

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.



CE91B0



8AAC7E



95A0D4

Square

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



8AAC7E



54AEC7



B797C7



D1957F

Rectangle

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



8AAC7E



5BB1A7



B797C7



D58F9F

Sweetspot

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



8AAC7E



D3E0CE



ACA07E



687065



F0F0F0



707070

Same Dimension

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



8AAC7E



ABE099



7EAC89



50574E



279600



061700

Inverse Universe

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



A07EAC



CE99E0



AC7EA1



544E57



6F0096



110017

Previews

White Background



This preview shows how the Hex color 8AAC7E looks on a white background.

Color Contrast Check

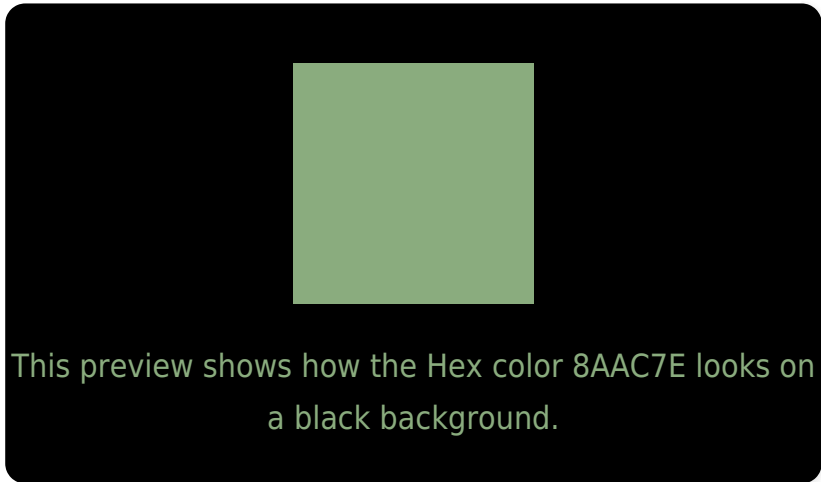
Large Text (above 18pt) WCAG AA × Fail

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

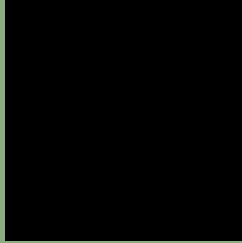
Any Text WCAG AA ✓ Pass

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 8AAC7E Background



This preview shows how black text looks on a background with the Hex color 8AAC7E.



This preview shows how white text looks on a background with the Hex color 8AAC7E.

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



Original Color
8AAC7E

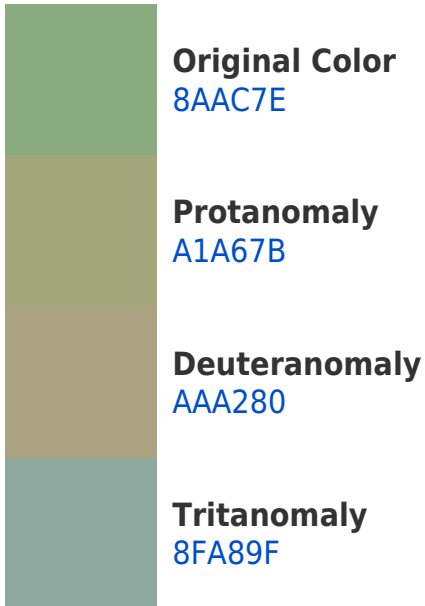
Protanopia
AEA279

Deuteranopia
BD9C81

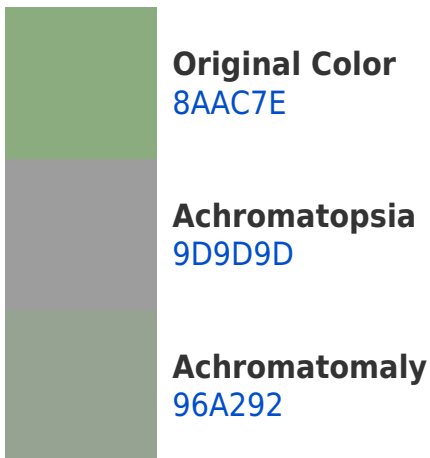


Tritanopia
92A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AAC7E 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 #8AAC7E looks like.

```
.text, #text, p{  
    color:#8AAC7E  
}
```

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 #8AAC7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AAC7E
}
```

Border

The CSS property to change the border of an element to Hex 8AAC7E 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
#8AAC7E }
```

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

```
.border{ border-color:#8AAC7E }
```

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

Here you see how a box with a 4 pixel #8AAC7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AAC7E; -webkit-box-shadow:4px 4px  
4px 4px #8AAC7E; box-shadow:4px 4px 4px  
4px #8AAC7E }
```

Background

The CSS property to change the background color of an element to Hex 8AAC7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AAC7E }
```

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

```
.background{ background-color:#8AAC7E }
```

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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