

Converting Colors

Hex(8AA68B)

Have a look what the booklet for
Hex(8AA68B) contains.

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Color

Hex(8AA68B)

Conversions

Conversions Part 1

Format	Color
Hex	8AA68B
RGB	138, 166, 139
RGB Percent	54%, 65%, 55%
CMY	0.4588, 0.3490, 0.4549
CMYK	0.17, 0.00, 0.16, 0.35
HSL	122°, 14%, 60%
HSV	122°, 17%, 65%
XYZ	28.7777, 34.5398, 29.5762
YIQ	154.5500, -8.0210, -14.3330

Conversions

Conversions Part 2

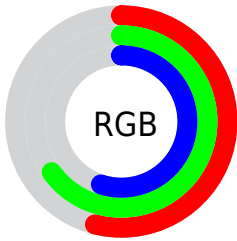
Format	Color
RYB	138, 165, 166
Decimal	9086603
CIELab	65.39, -15.07, 10.80
CIELCh	65, 18.539, 144.373
Yxy	34.5398, 0.3098, 0.3718
Android (android.graphics.Color)	4287276683 (0xFF8AA68B)
YUV	154.5500, -7.6662, -14.5144
Hunter-Lab	58.7706, -15.4440, 11.3018

Details

The Hex color **8AA68B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A68AA5**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C0DDC1**, and **587259** is the 20% darker color. If you saturate the color by 10%, you get **79A67B**, and if you desaturate by 10%, it is **9BA69B**.

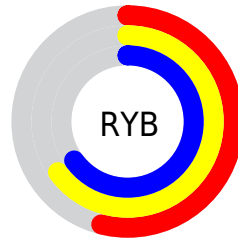
Distribution



Red (54%)

Green (65%)

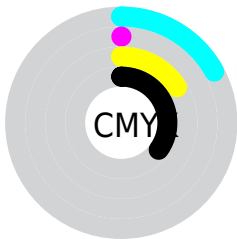
Blue (55%)



Red (54%)

Yellow (65%)

Blue (65%)

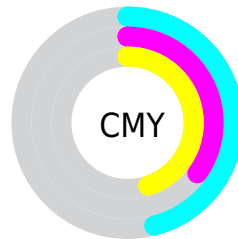


Cyan (17%)

Magenta (0%)

Yellow (16%)

Black (35%)



Cyan (46%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AA68B 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 8AA68B by changing the saturation by 10% instead.



8AA68B



8AA68B

FFFFFF



708C72



C0DDC1



587259



DCFADC



405942



F8FFF9



29422B



142C17



001800



000000



8AA68B



8AA68B



79A67B



9BA69B

 69A66B

 ABA6AB

 58A65B

 BCA6BB

 48A64B

 CCA6CB

 37A63B

 DDA6DB

 26A62B

 EEA6EB

 16A61B

 FEA6FB

 05A60B

 FFA6FF

 00A606

Harmonies

Analogous

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



9DA280



8AA68B



7AA89B

Triad

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



8AA68B



88A1BF



C19492

Complementary

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



8AA68B



A68AA5

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.



BE93A3



8AA68B



9E9CBD

Square

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



8AA68B



77A6B9



B196B2



BC9784

Rectangle

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



8AA68B



73A8A6



B196B2



C19397

Sweetspot

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



8AA68B



CED9CE



A5A68A



676E67



EDEDED



6E6E6E

Same Dimension

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



8AA68B



ADD9AF



8AA699



4C544C



009405



001401

Inverse Universe

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



A68AA5



D9ADD7



A68A97



544C54



94008F



140014

Previews

White Background



This preview shows how the Hex color 8AA68B looks on a white background.

Color Contrast Check

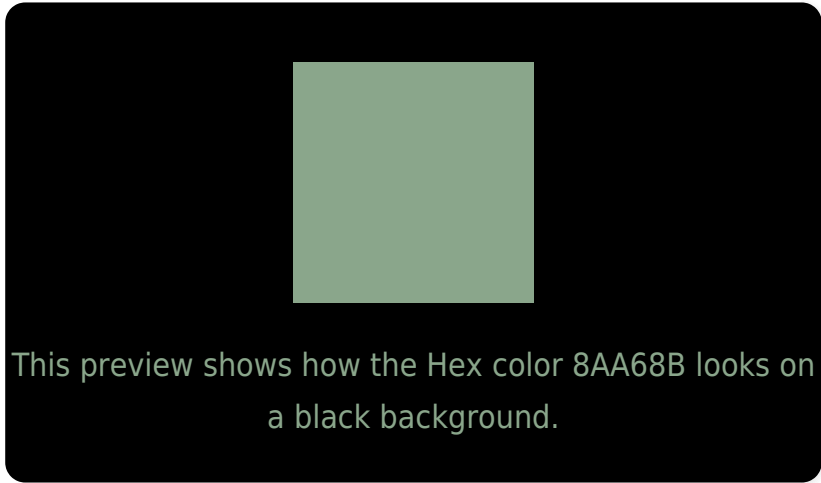
Large Text (above 18pt) WCAG AA × Fail

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

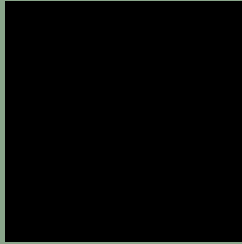
Any Text WCAG AA ✓ Pass

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 8AA68B Background



This preview shows how black text looks on a background with the Hex color 8AA68B.

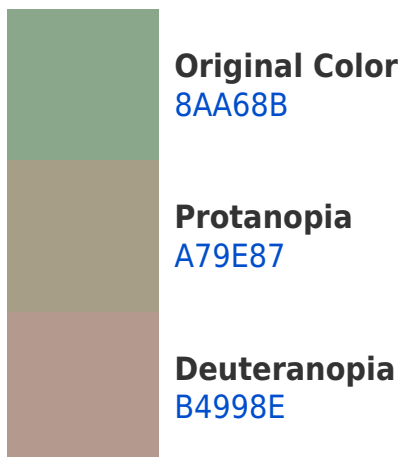


This preview shows how white text looks on a background with the Hex color 8AA68B.

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](#).

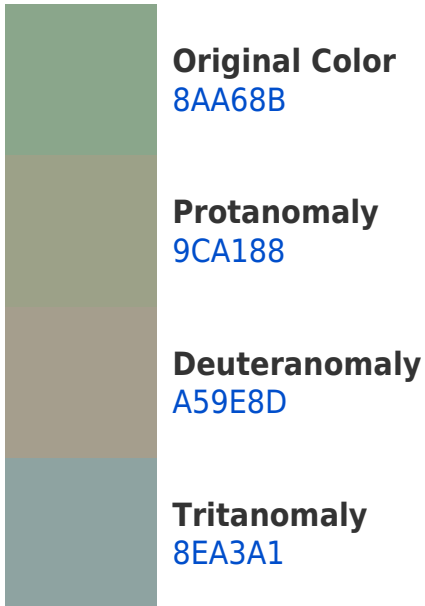
Dichromacy



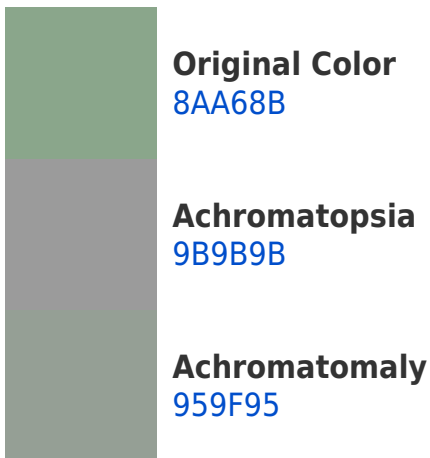


Tritanopia
90A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AA68B 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 #8AA68B looks like.

```
.text, #text, p{  
    color:#8AA68B  
}
```

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 #8AA68B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AA68B
}
```

Border

The CSS property to change the border of an element to Hex 8AA68B 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
#8AA68B }
```

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

```
.border{ border-color:#8AA68B }
```

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

Here you see how a box with a 4 pixel #8AA68B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AA68B; -webkit-box-shadow:4px 4px  
4px 4px #8AA68B; box-shadow:4px 4px 4px  
4px #8AA68B }
```

Background

The CSS property to change the background color of an element to Hex 8AA68B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AA68B }
```

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

```
.background{ background-color:#8AA68B }
```

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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