

Converting Colors

Hex(8AA49B)

Have a look what the booklet for
Hex(8AA49B) contains.

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Color

Hex(8AA49B)

Conversions

Conversions Part 1

Format	Color
Hex	8AA49B
RGB	138, 164, 155
RGB Percent	54%, 64%, 61%
CMY	0.4588, 0.3569, 0.3922
CMYK	0.16, 0.00, 0.05, 0.36
HSL	159°, 13%, 59%
HSV	159°, 16%, 64%
XYZ	29.6731, 34.3208, 36.0710
YIQ	155.2000, -12.6070, -8.3110

Conversions

Conversions Part 2

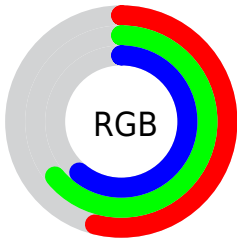
Format	Color
RYB	138, 154, 164
Decimal	9086107
CIELab	65.22, -10.88, 1.64
CIElCh	65, 11.002, 171.422
Yxy	34.3208, 0.2965, 0.3430
Android (android.graphics.Color)	4287276187 (0xFF8AA49B)
YUV	155.2000, -0.0986, -15.0844
Hunter-Lab	58.5839, -12.1106, 4.5030

Details

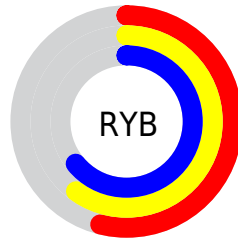
The Hex color **8AA49B** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A48A93**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C0DBD1**, and **587068** is the 20% darker color. If you saturate the color by 10%, you get **7AA495**, and if you desaturate by 10%, it is **9AA4A1**.

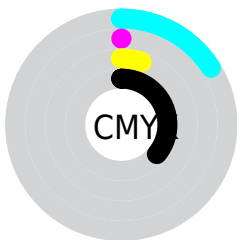
Distribution



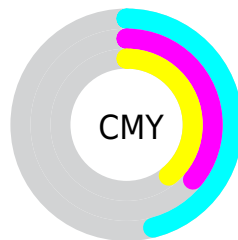
- Red (54%)
- Green (64%)
- Blue (61%)



- Red (54%)
- Yellow (60%)
- Blue (64%)



- Cyan (16%)
- Magenta (0%)
- Yellow (5%)
- Black (36%)



- Cyan (46%)
- Magenta (36%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AA49B 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 8AA49B by changing the saturation by 10% instead.



8AA49B



8AA49B

FFFFFF



708A81



C0DBD1



587068



DCF7EE



405850



F8FFFF



294039



142A24



00170E



000000



8AA49B



8AA49B



7AA495



9AA4A1

■ 69A490

■ ABA4A6

■ 59A48A

■ BBA4AC

■ 48A484

■ CCA4B2

■ 38A47F

■ DCA4B7

■ 28A479

■ ECA4BD

■ 17A473

■ FDA4C3

■ 07A46E

■ FFA4C8

■ 00A46B

■ FFA4CE

Harmonies

Analogous

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



93A392



8AA49B



86A4A5

Triad

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



8AA49B



9D9DB1



B19A8F

Complementary

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



8AA49B



A48A93

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.



B49898



8AA49B



A99AAB

Square

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



8AA49B



91A0B1



B198A2



A99D8B

Rectangle

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



8AA49B



86A3AB



B198A2



B29992

Sweetspot

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



8AA49B



CBD6D2



93A48A



656B69



EBEBEB



6B6B6B

Same Dimension

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



8AA49B



AED6C8



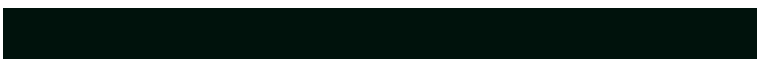
8AA0A4



49524F



00915F



00120C

Inverse Universe

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



A48A93



D6AEBC



A48E8A



52494C



910032



120006

Previews

White Background



This preview shows how the Hex color 8AA49B looks on a white background.

Color Contrast Check

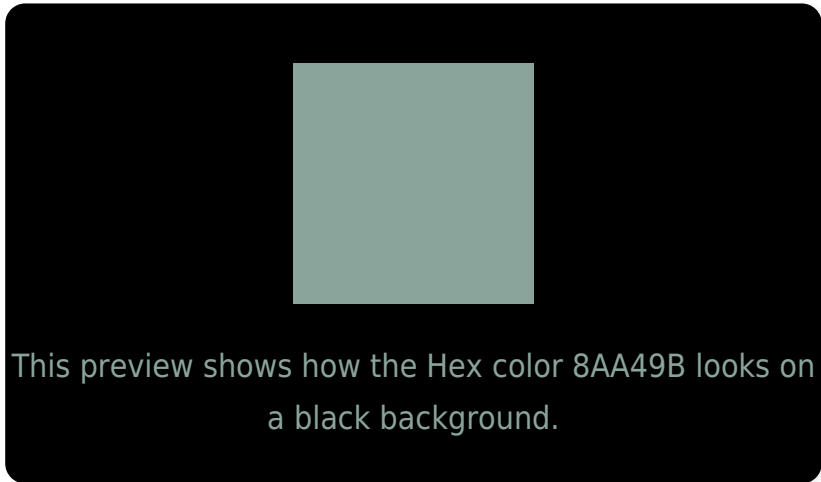
Large Text (above 18pt) WCAG AA × Fail

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

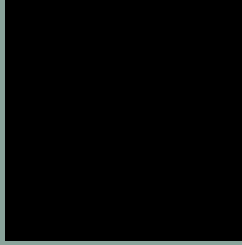
Any Text WCAG AA ✓ Pass

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 8AA49B Background



This preview shows how black text looks on a background with the Hex color 8AA49B.

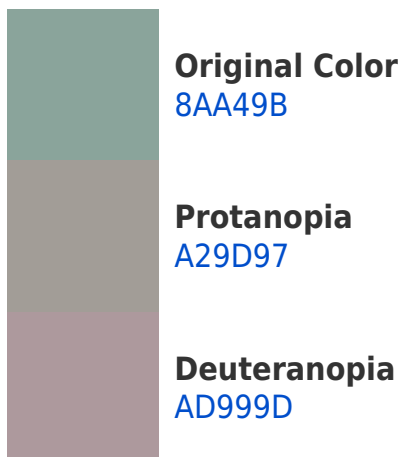


This preview shows how white text looks on a background with the Hex color 8AA49B.

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](#).

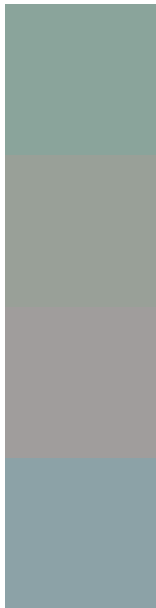
Dichromacy





Tritanopia
8DA1AE

Trichromacy



Original Color
8AA49B

Protanomaly
99A098

Deuteranomaly
A09D9C

Tritanomaly
8CA2A7

Monochromacy



Original Color
8AA49B

Achromatopsia
9B9B9B

Achromatomaly
959E9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8AA49B 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 #8AA49B looks like.

```
.text, #text, p{  
    color:#8AA49B  
}
```

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 #8AA49B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AA49B  
}
```

Border

The CSS property to change the border of an element to Hex 8AA49B 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  
#8AA49B }
```

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

```
.border{ border-color:#8AA49B }
```

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

Here you see how a box with a 4 pixel #8AA49B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AA49B; -webkit-box-shadow:4px 4px  
4px 4px #8AA49B; box-shadow:4px 4px 4px  
4px #8AA49B }
```

Background

The CSS property to change the background color of an element to Hex 8AA49B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AA49B }
```

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

```
.background{ background-color:#8AA49B }
```

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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