

Converting Colors

Hex(8AA997)

Have a look what the booklet for
Hex(8AA997) contains.

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Color

Hex(8AA997)

Conversions

Conversions Part 1

Format	Color
Hex	8AA997
RGB	138, 169, 151
RGB Percent	54%, 66%, 59%
CMY	0.4588, 0.3373, 0.4078
CMYK	0.18, 0.00, 0.11, 0.34
HSL	145°, 15%, 60%
HSV	145°, 18%, 66%
XYZ	30.2551, 36.0136, 34.6349
YIQ	157.6790, -12.6980, -12.1700

Conversions

Conversions Part 2

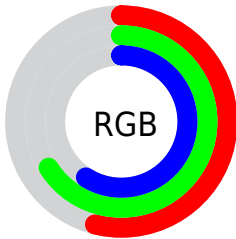
Format	Color
RYB	138, 160, 169
Decimal	9087383
CIELab	66.53, -14.34, 5.77
CIElCh	67, 15.456, 158.088
Yxy	36.0136, 0.2998, 0.3569
Android (android.graphics.Color)	4287277463 (0xFF8AA997)
YUV	157.6790, -3.2927, -17.2585
Hunter-Lab	60.0113, -15.0278, 7.7894

Details

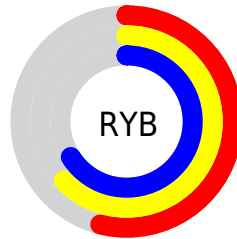
The Hex color **8AA997** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A98A9C**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C0E0CD**, and **587564** is the 20% darker color. If you saturate the color by 10%, you get **79A98D**, and if you desaturate by 10%, it is **9BA9A1**.

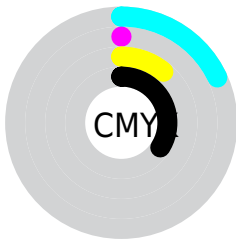
Distribution



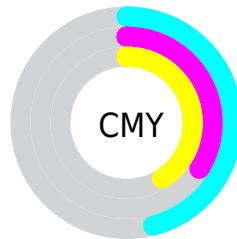
- Red (54%)
- Green (66%)
- Blue (59%)



- Red (54%)
- Yellow (63%)
- Blue (66%)



- Cyan (18%)
- Magenta (0%)
- Yellow (11%)
- Black (34%)



- Cyan (46%)
- Magenta (34%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AA997 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 8AA997 by changing the saturation by 10% instead.



8AA997



8AA997

FFFFFF



708F7D



C0E0CD



587564



DCFDE9



405C4C



F8FFFF



294436



132E20



001A09



000000



8AA997



8AA997



79A98D



9BA9A1

■ 68A983

■ ACA9AB

■ 57A97A

■ BDA9B4

■ 46A970

■ CEA9BE

■ 35A966

■ DEA9C8

■ 25A95C

■ EFA9D2

■ 14A952

■ FFA9DC

■ 03A948

■ FFA9E6

■ 00A947

■ FFA9EF

Harmonies

Analogous

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



99A68C



8AA997



7FAAA5

Triad

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



8AA997



97A2BD



BE9A91

Complementary

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



8AA997



A98A9C

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.



BF989E



8AA997



A99DB8

Square

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



8AA997



87A6BB



B799AC



B69D88

Rectangle

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



8AA997



7DAAAE



B799AC



BF9995

Sweetspot

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



8AA997



CEDBD4



9CA98A



666E69



EDEDED



6E6E6E

Same Dimension

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



8AA997



ABDBBF



8AA9A6



4C544F



00943E



001409

Inverse Universe

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



A98A9C



DBABC7



A98A8D



544C51



940056



14000C

Previews

White Background



This preview shows how the Hex color 8AA997 looks on a white background.

Color Contrast Check

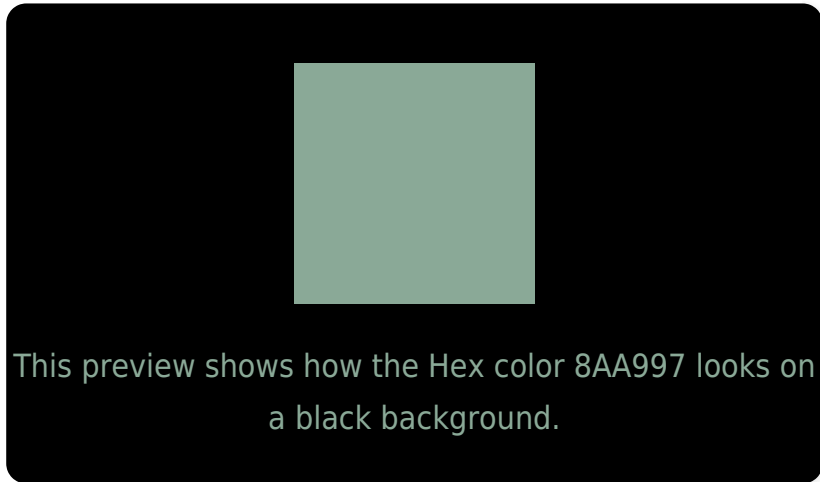
Large Text (above 18pt) WCAG AA × Fail

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

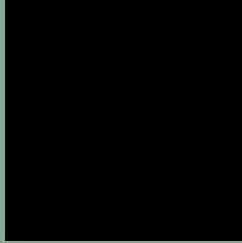
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

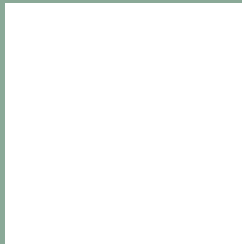
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8AA997 Background



This preview shows how black text looks on a background with the Hex color 8AA997.

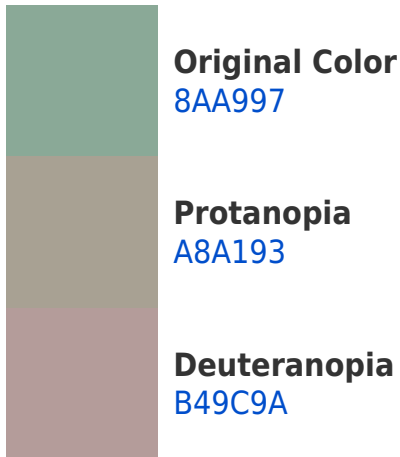


This preview shows how white text looks on a background with the Hex color 8AA997.

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](#).

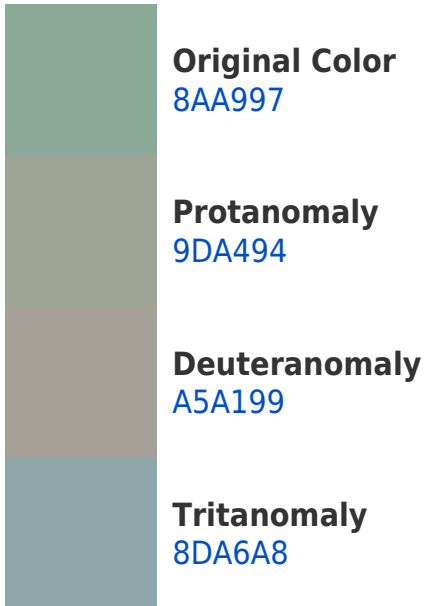
Dichromacy



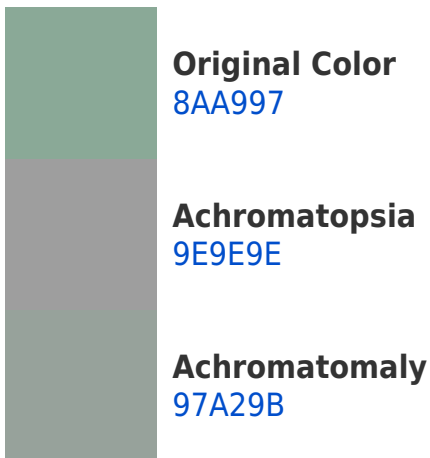


Tritanopia
8FA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AA997 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 #8AA997 looks like.

```
.text, #text, p{  
    color:#8AA997  
}
```

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 #8AA997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AA997
}
```

Border

The CSS property to change the border of an element to Hex 8AA997 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
#8AA997 }
```

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

```
.border{ border-color:#8AA997 }
```

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

Here you see how a box with a 4 pixel #8AA997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AA997; -webkit-box-shadow:4px 4px  
4px 4px #8AA997; box-shadow:4px 4px 4px  
4px #8AA997 }
```

Background

The CSS property to change the background color of an element to Hex 8AA997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AA997 }
```

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

```
.background{ background-color:#8AA997 }
```

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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