

Converting Colors

Hex(8AAB87)

Have a look what the booklet for
Hex(8AAB87) contains.

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Color

Hex(8AAB87)

Conversions

Conversions Part 1

Format	Color
Hex	8AAB87
RGB	138, 171, 135
RGB Percent	54%, 67%, 53%
CMY	0.4588, 0.3294, 0.4706
CMYK	0.19, 0.00, 0.21, 0.33
HSL	115°, 18%, 60%
HSV	115°, 21%, 67%
XYZ	29.4173, 36.2784, 28.3736
YIQ	157.0290, -8.1120, -18.1920

Conversions

Conversions Part 2

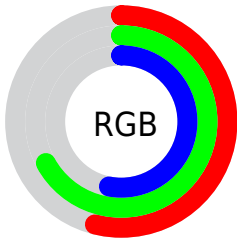
Format	Color
RYB	135, 171, 168
Decimal	9087879
CIELab	66.73, -18.39, 14.90
CIElCh	67, 23.665, 140.993
Yxy	36.2784, 0.3127, 0.3857
Android (android.graphics.Color)	4287277959 (0xFF8AAB87)
YUV	157.0290, -10.8603, -16.6884
Hunter-Lab	60.2315, -18.2251, 14.2320

Details

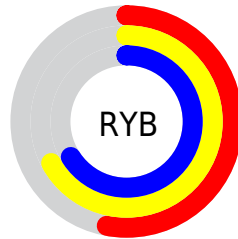
The Hex color **8AAB87** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A887AB**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C0E2BC**, and **577755** is the 20% darker color. If you saturate the color by 10%, you get **7AAB76**, and if you desaturate by 10%, it is **9AAB98**.

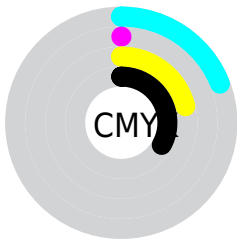
Distribution



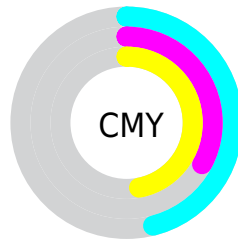
- Red (54%)
- Green (67%)
- Blue (53%)



- Red (53%)
- Yellow (67%)
- Blue (66%)



- Cyan (19%)
- Magenta (0%)
- Yellow (21%)
- Black (33%)



- Cyan (46%)
- Magenta (33%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AAB87 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 8AAB87 by changing the saturation by 10% instead.



8AAB87



8AAB87

FFFFFF



70906E



C0E2BC



577755



DCFFD8



3F5E3E



F9FFF5



284628



122F13



001C00



000000



8AAB87



8AAB87



7AAB76



9AAB98

 6BAB65

 A9ABA9

 5BAB54

 B9ABBA

 4BAB43

 C9ABCB

 3CAB31

 D8ABDC

 2CAB20

 E8ABEE

 1CAB0F

 F8ABFF

 0EAB00

 FFABFF

Harmonies

Analogous

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



A2A67A



8AAB87



73AE9B

Triad

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



8AAB87



80A6CC



CE9494

Complementary

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



8AAB87



A887AB

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.



C994AA



8AAB87



9D9FCA

Square

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



8AAB87



69ACC3



B798BD



C89882

Rectangle

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



8AAB87



68AEAA



B798BD



CD939B

Sweetspot

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



8AAB87



D2DED1



ABA887



697068



F0F0F0



707070

Same Dimension

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



8AAB87



ABDEA6



87AB96



4F574E



0D9600



021700

Inverse Universe

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



A887AB



D9A6DE



AB879C



564E57



8A0096



150017

Previews

White Background



This preview shows how the Hex color 8AAB87 looks on a white background.

Color Contrast Check

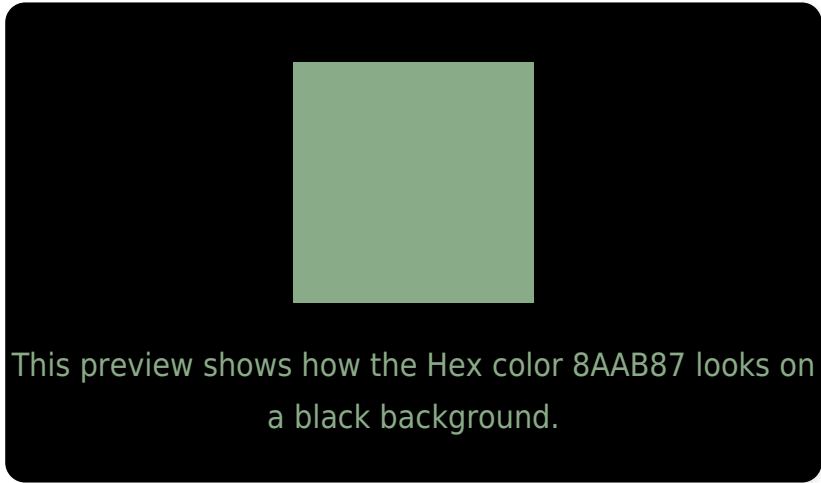
Large Text (above 18pt) WCAG AA × Fail

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

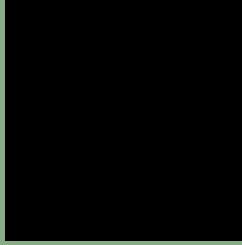
Any Text WCAG AA ✓ Pass

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 8AAB87 Background



This preview shows how black text looks on a background with the Hex color 8AAB87.

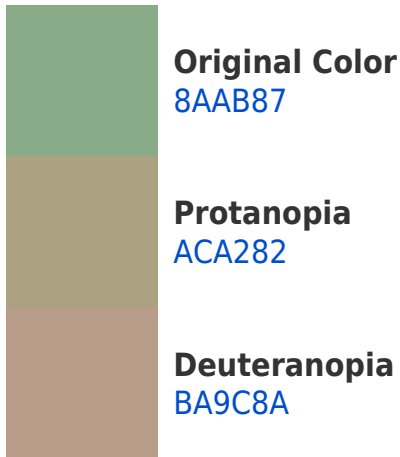


This preview shows how white text looks on a background with the Hex color 8AAB87.

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](#).

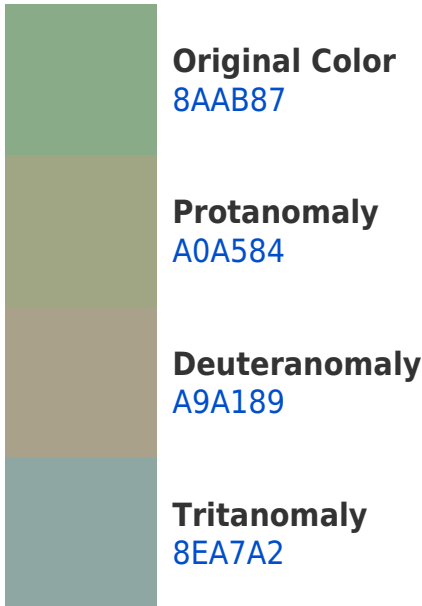
Dichromacy



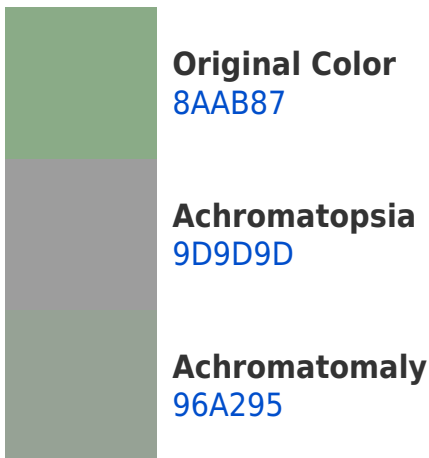


Tritanopia
91A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AAB87 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 #8AAB87 looks like.

```
.text, #text, p{  
    color:#8AAB87  
}
```

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 #8AAB87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AAB87
}
```

Border

The CSS property to change the border of an element to Hex 8AAB87 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
#8AAB87 }
```

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

```
.border{ border-color:#8AAB87 }
```

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

Here you see how a box with a 4 pixel #8AAB87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AAB87; -webkit-box-shadow:4px 4px  
4px 4px #8AAB87; box-shadow:4px 4px 4px  
4px #8AAB87 }
```

Background

The CSS property to change the background color of an element to Hex 8AAB87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AAB87 }
```

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

```
.background{ background-color:#8AAB87 }
```

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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