

Converting Colors

Hex(8AAB95)

Have a look what the booklet for
Hex(8AAB95) contains.

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Color

Hex(8AAB95)

Conversions

Conversions Part 1

Format	Color
Hex	8AAB95
RGB	138, 171, 149
RGB Percent	54%, 67%, 58%
CMY	0.4588, 0.3294, 0.4157
CMYK	0.19, 0.00, 0.13, 0.33
HSL	140°, 16%, 61%
HSV	140°, 19%, 67%
XYZ	30.4690, 36.6990, 33.9115
YIQ	158.6250, -12.6060, -13.8380

Conversions

Conversions Part 2

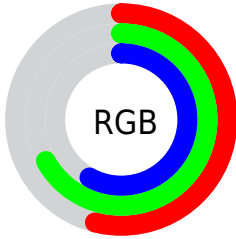
Format	Color
R _Y B	138, 163, 171
Decimal	9087893
CIE Lab	67.05, -15.78, 7.62
CIE LCh	67, 17.524, 154.218
Yxy	36.6990, 0.3014, 0.3631
Android (android.graphics.Color)	4287277973 (0xFF8AAB95)
YUV	158.6250, -4.7451, -18.0881
Hunter-Lab	60.5797, -16.2368, 9.2163

Details

The Hex color **8AAB95** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB8AA0**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C0E2CB**, and **577762** is the 20% darker color. If you saturate the color by 10%, you get **79AB8A**, and if you desaturate by 10%, it is **9BABA0**.

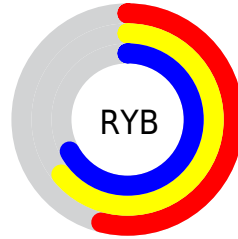
Distribution



Red (54%)

Green (67%)

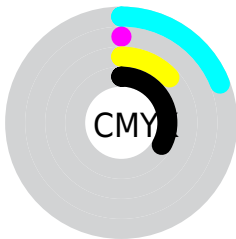
Blue (58%)



Red (54%)

Yellow (64%)

Blue (67%)

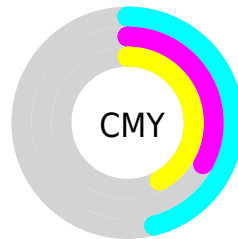


Cyan (19%)

Magenta (0%)

Yellow (13%)

Black (33%)



Cyan (46%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AAB95 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 8AAB95 by changing the saturation by 10% instead.



8AAB95



8AAB95

FFFFFF



70907B



C0E2CB



577762



DCFE7



405E4A



F8FFFF



294634



13301F



001C06



000000



8AAB95



8AAB95



79AB8A



9BABA0

 68AB7E

 ACABAC

 57AB73

 BDABB7

 46AB67

 CEABC3

 35AB5C

 DFABCE

 23AB51

 F1ABD9

 12AB45

 FFABE5

 01AB3A

 FFABF0

 00AB39

 FFABFC

Harmonies

Analogous

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



9CA889



8AAB95



7DACA5

Triad

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



8AAB95



94A4C2



C39A92

Complementary

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



8AAB95



AB8AA0

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.



C398A1



8AAB95



A99EBD

Square

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



8AAB95



82A9BF



BA9AB1



BB9E87

Rectangle

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



8AAB95



79ACAF



BA9AB1



C49997

Sweetspot

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



8AAB95



D1DED5



A0AB8A



68706B



F0F0F0



707070

Same Dimension

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



8AAB95



ABDEBC



8AABA5



4E5751



009632



001708

Inverse Universe

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



AB8AA0



DEABCD



AB8A8F



574E54



960064



17000F

Previews

White Background



This preview shows how the Hex color 8AAB95 looks on a white background.

Color Contrast Check

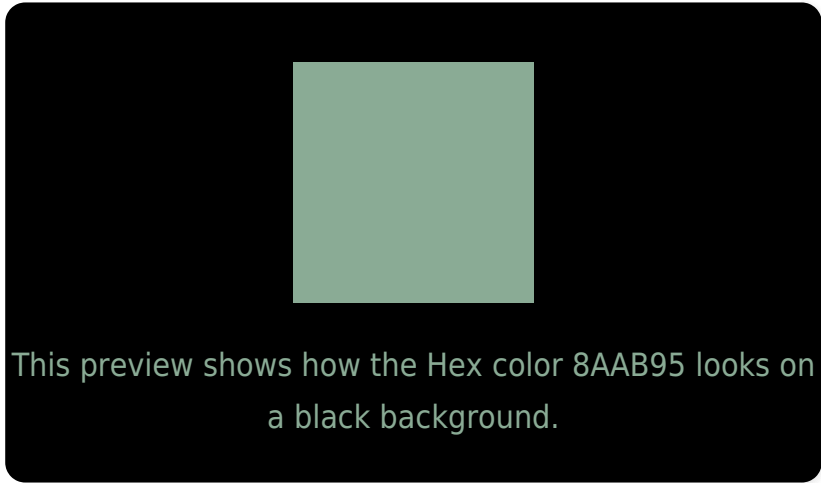
Large Text (above 18pt) WCAG AA × Fail

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

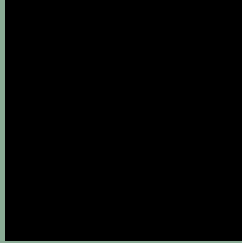
Any Text WCAG AA ✓ Pass

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 8AAB95 Background



This preview shows how black text looks on a background with the Hex color 8AAB95.

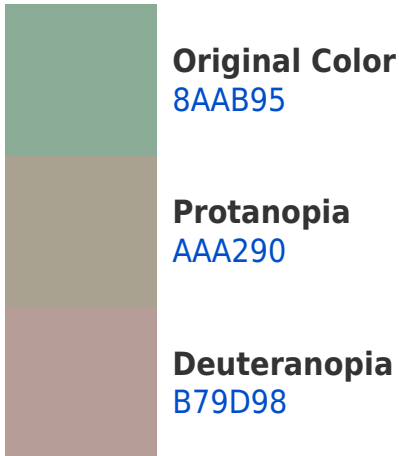


This preview shows how white text looks on a background with the Hex color 8AAB95.

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](#).

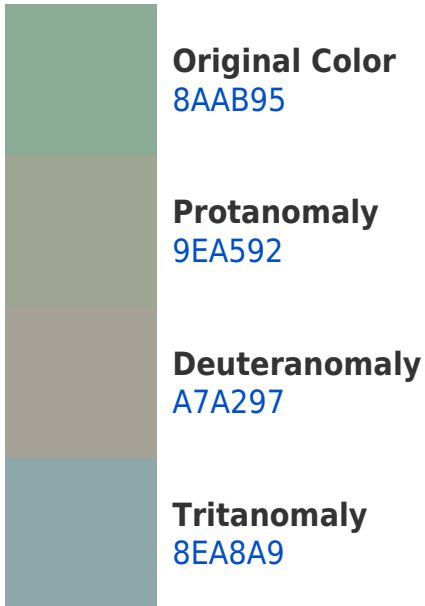
Dichromacy



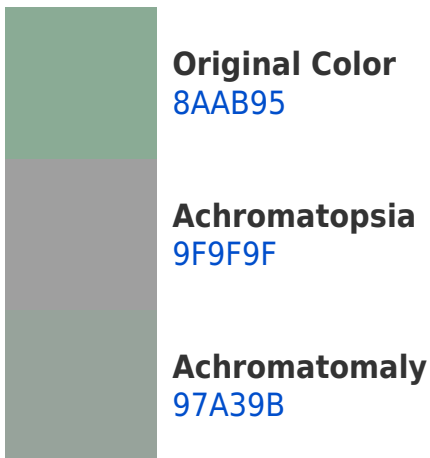


Tritanopia
90A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AAB95 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 #8AAB95 looks like.

```
.text, #text, p{  
    color:#8AAB95  
}
```

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 #8AAB95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AAB95
}
```

Border

The CSS property to change the border of an element to Hex 8AAB95 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
#8AAB95 }
```

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

```
.border{ border-color:#8AAB95 }
```

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

Here you see how a box with a 4 pixel #8AAB95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AAB95; -webkit-box-shadow:4px 4px  
4px 4px #8AAB95; box-shadow:4px 4px 4px  
4px #8AAB95 }
```

Background

The CSS property to change the background color of an element to Hex 8AAB95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AAB95 }
```

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

```
.background{ background-color:#8AAB95 }
```

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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