

Converting Colors

Hex(8AAC95)

Have a look what the booklet for
Hex(8AAC95) contains.

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Color

Hex(8AAC95)

Conversions

Conversions Part 1

Format	Color
Hex	8AAC95
RGB	138, 172, 149
RGB Percent	54%, 67%, 58%
CMY	0.4588, 0.3255, 0.4157
CMYK	0.20, 0.00, 0.13, 0.33
HSL	139°, 17%, 61%
HSV	139°, 20%, 67%
XYZ	30.6586, 37.0782, 33.9747
YIQ	159.2120, -12.8810, -14.3610

Conversions

Conversions Part 2

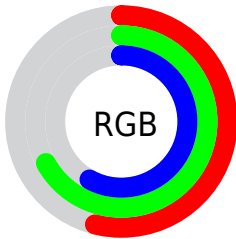
Format	Color
RYB	138, 164, 172
Decimal	9088149
CIELab	67.34, -16.30, 8.03
CIELCh	67, 18.170, 153.775
Yxy	37.0782, 0.3014, 0.3645
Android (android.graphics.Color)	4287278229 (0xFF8AAC95)
YUV	159.2120, -5.0345, -18.6029
Hunter-Lab	60.8919, -16.6876, 9.5434

Details

The Hex color **8AAC95** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AC8AA1**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C0E3CB**, and **577862** is the 20% darker color. If you saturate the color by 10%, you get **79AC89**, and if you desaturate by 10%, it is **9BACA1**.

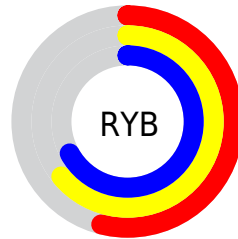
Distribution



Red (54%)

Green (67%)

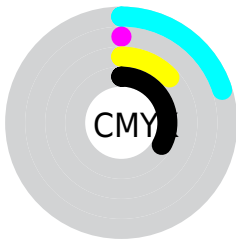
Blue (58%)



Red (54%)

Yellow (64%)

Blue (67%)

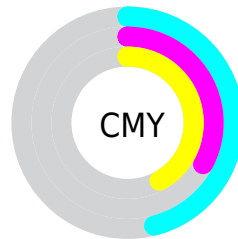


Cyan (20%)

Magenta (0%)

Yellow (13%)

Black (33%)



Cyan (46%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AAC95 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 8AAC95 by changing the saturation by 10% instead.



8AAC95



8AAC95

FFFFFF



70917B



C0E3CB



577862



DCFE7



405F4A



F8FFFF



294734



12301F



001C06



000000



8AAC95



8AAC95



79AC89



9BACA1

68AC7E

ACACAC

56AC72

BEACB8

45AC66

CFACC4

34AC5B

E0ACCF

23AC4F

F1ACDB

12AC44

FFACE6

00AC38

FFACF2

FFACFE

Harmonies

Analogous

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



9CA889



8AAC95



7CADA5

Triad

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



8AAC95



94A5C4



C59A92

Complementary

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



8AAC95



AC8AA1

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.



C598A2



8AAC95



AA9FBF

Square

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



8AAC95



81AAC1



BB9AB3



BD9E87

Rectangle

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



8AAC95



78ADB0



BB9AB3



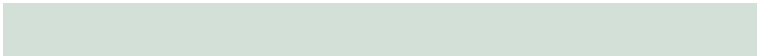
C69997

Sweetspot

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



8AAC95



D3E0D7



A1AC8A



68706B



F0F0F0



707070

Same Dimension

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



8AAC95



ABE0BC



8AACA6



4E5751



009631



001707

Inverse Universe

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



AC8AA1



E0ABCF



AC8A90



574E54



960066



170010

Previews

White Background



This preview shows how the Hex color 8AAC95 looks on a white background.

Color Contrast Check

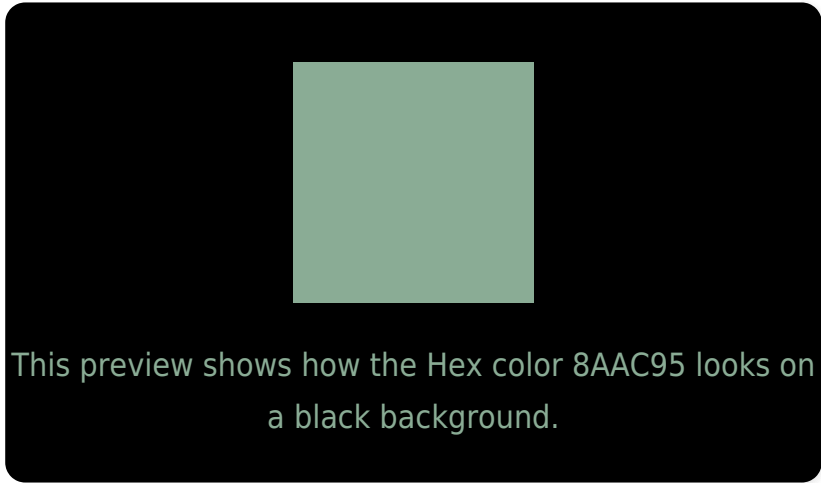
Large Text (above 18pt) WCAG AA × Fail

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

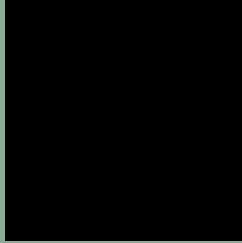
Any Text WCAG AA ✓ Pass

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 8AAC95 Background



This preview shows how black text looks on a background with the Hex color 8AAC95.

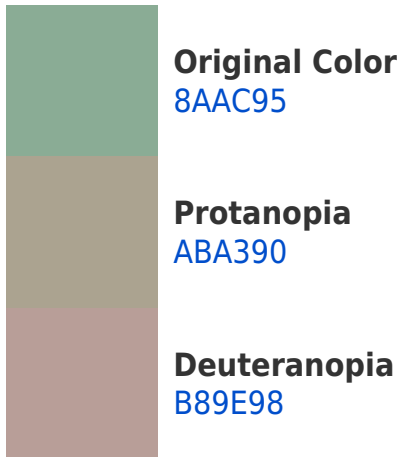


This preview shows how white text looks on a background with the Hex color 8AAC95.

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](#).

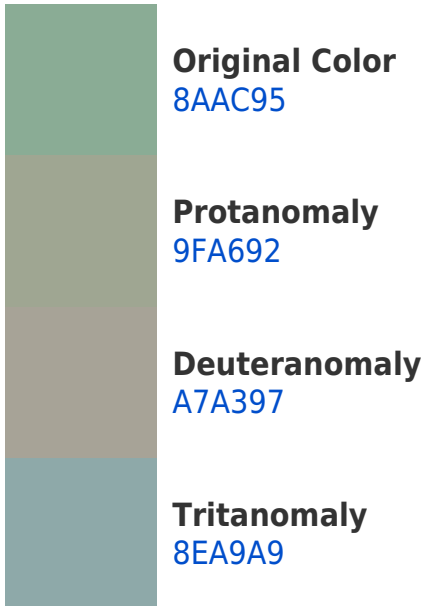
Dichromacy



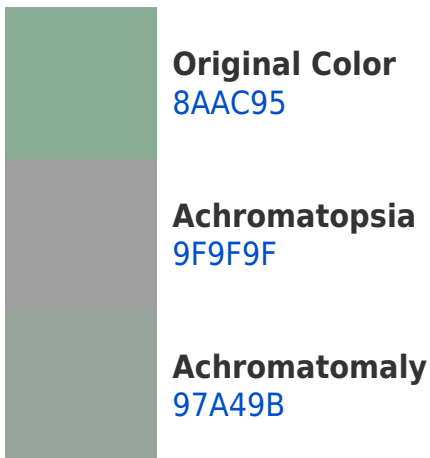


Tritanopia
90A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AAC95 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 #8AAC95 looks like.

```
.text, #text, p{  
    color:#8AAC95  
}
```

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 #8AAC95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AAC95
}
```

Border

The CSS property to change the border of an element to Hex 8AAC95 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
#8AAC95 }
```

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

```
.border{ border-color:#8AAC95 }
```

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

Here you see how a box with a 4 pixel #8AAC95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AAC95; -webkit-box-shadow:4px 4px  
4px 4px #8AAC95; box-shadow:4px 4px 4px  
4px #8AAC95 }
```

Background

The CSS property to change the background color of an element to Hex 8AAC95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AAC95 }
```

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

```
.background{ background-color:#8AAC95 }
```

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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