

Converting Colors

Hex(8BAD9A)

Have a look what the booklet for
Hex(8BAD9A) contains.

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Color

Hex(8BAD9A)

Conversions

Conversions Part 1

Format	Color
Hex	8BAD9A
RGB	139, 173, 154
RGB Percent	55%, 68%, 60%
CMY	0.4549, 0.3216, 0.3961
CMYK	0.20, 0.00, 0.11, 0.32
HSL	146°, 17%, 61%
HSV	146°, 20%, 68%
XYZ	31.4238, 37.7092, 36.1942
YIQ	160.6680, -14.1650, -13.1170

Conversions

Conversions Part 2

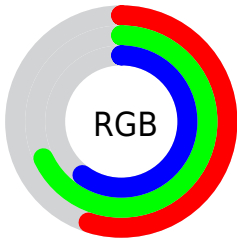
Format	Color
RYB	139, 163, 173
Decimal	9153946
CIELab	67.81, -15.50, 5.95
CIELCh	68, 16.599, 159.002
Yxy	37.7092, 0.2983, 0.3580
Android (android.graphics.Color)	4287344026 (0xFF8BAD9A)
YUV	160.6680, -3.2873, -19.0028
Hunter-Lab	61.4078, -16.1212, 8.0395

Details

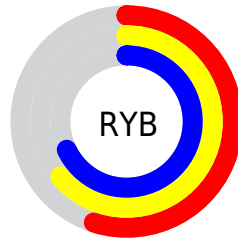
The Hex color **8BAD9A** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AD8B9E**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C1E5D0**, and **587967** is the 20% darker color. If you saturate the color by 10%, you get **7AAD90**, and if you desaturate by 10%, it is **9CADA4**.

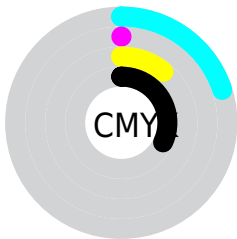
Distribution



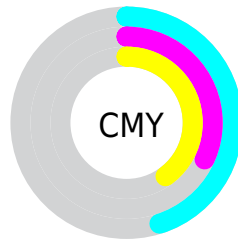
- Red (55%)
- Green (68%)
- Blue (60%)



- Red (55%)
- Yellow (64%)
- Blue (68%)



- Cyan (20%)
- Magenta (0%)
- Yellow (11%)
- Black (32%)



- Cyan (45%)
- Magenta (32%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BAD9A 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 8BAD9A by changing the saturation by 10% instead.



8BAD9A



8BAD9A

FFFFFF



719280



C1E5D0



587967



DDFFED



40604F



FAFFFF



294838



133123



001D0D



000000



8BAD9A



8BAD9A



7AAD90



9CADA4

 68AD87

 AEADAD

 57AD7D

 BFADB7

 46AD73

 D0ADC1

 34AD6A

 E2ADCA

 23AD60

 F3ADD4

 12AD56

 FFADDE

 01AD4D

 FFADE7

 00AD4C

 FFADF1

Harmonies

Analogous

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



9BAA8E



8BAD9A



80AEA9

Triad

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



8BAD9A



9AA5C2



C39D93

Complementary

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



8BAD9A



AD8B9E

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.



C49BA1



8BAD9A



AEA0BC

Square

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



8BAD9A



88AAC1



BD9CB0



BBA18A

Rectangle

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



8BAD9A



7DADB3



BD9CB0



C49C97

Sweetspot

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



8BAD9A



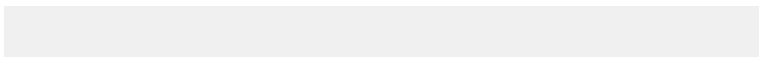
D3E0D9



9EAD8B



68706C



F0F0F0



707070

Same Dimension

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



8BAD9A



ABE0C2



8BADAB



4E5752



009642



00170A

Inverse Universe

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



AD8B9E



E0ABC9



AD8B8D



574E53



960054



17000D

Previews

White Background



This preview shows how the Hex color 8BAD9A looks on a white background.

Color Contrast Check

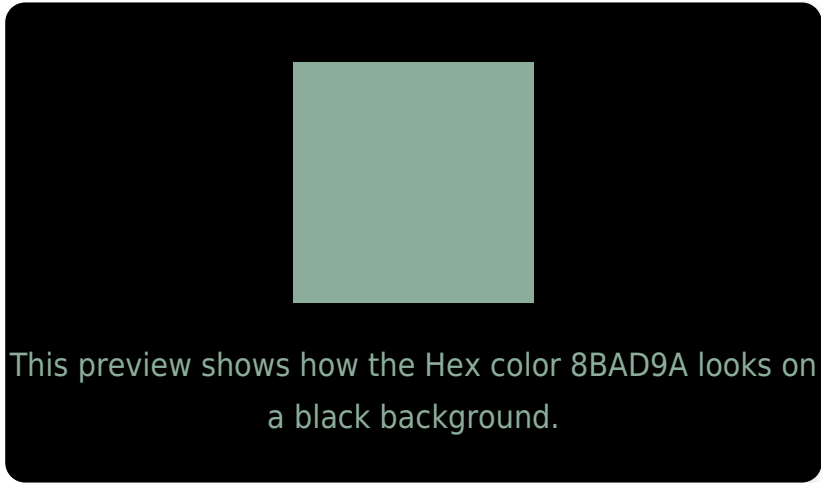
Large Text (above 18pt) WCAG AA × Fail

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

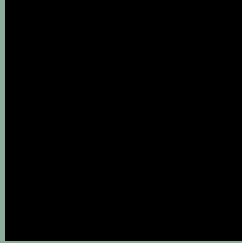
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

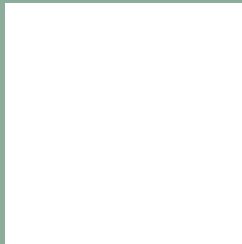
Any Text WCAG AAA ✓ Pass

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

Hex 8BAD9A Background



This preview shows how black text looks on a background with the Hex color 8BAD9A.

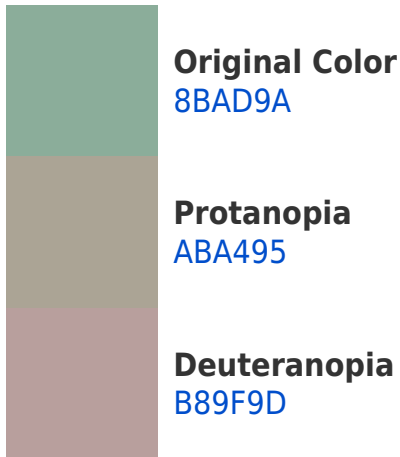


This preview shows how white text looks on a background with the Hex color 8BAD9A.

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](#).

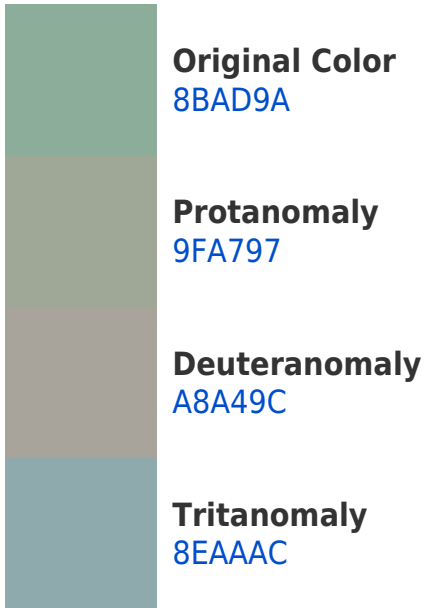
Dichromacy



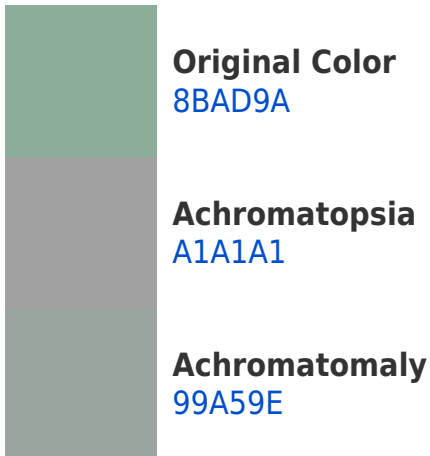


Tritanopia
90A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BAD9A 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 #8BAD9A looks like.

```
.text, #text, p{  
    color:#8BAD9A  
}
```

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 #8BAD9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BAD9A
}
```

Border

The CSS property to change the border of an element to Hex 8BAD9A 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
#8BAD9A }
```

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

```
.border{ border-color:#8BAD9A }
```

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

Here you see how a box with a 4 pixel #8BAD9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BAD9A; -webkit-box-shadow:4px 4px  
4px 4px #8BAD9A; box-shadow:4px 4px 4px  
4px #8BAD9A }
```

Background

The CSS property to change the background color of an element to Hex 8BAD9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BAD9A }
```

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

```
.background{ background-color:#8BAD9A }
```

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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