

Converting Colors

Hex(9BAD7A)

Have a look what the booklet for
Hex(9BAD7A) contains.

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Color

Hex(9BAD7A)

Conversions

Conversions Part 1

Format	Color
Hex	9BAD7A
RGB	155, 173, 122
RGB Percent	61%, 68%, 48%
CMY	0.3922, 0.3216, 0.5216
CMYK	0.10, 0.00, 0.29, 0.32
HSL	81°, 24%, 58%
HSV	81°, 29%, 68%
XYZ	31.9740, 38.2608, 24.1122
YIQ	161.8040, 5.6430, -19.6770

Conversions

Conversions Part 2

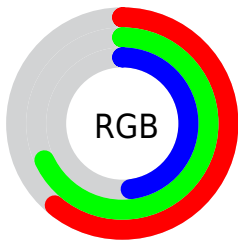
Format	Color
RYB	122, 173, 140
Decimal	10202490
CIELab	68.21, -15.24, 24.19
CIELCh	68, 28.595, 122.214
Yxy	38.2608, 0.3389, 0.4055
Android (android.graphics.Color)	4288392570 (0xFF9BAD7A)
YUV	161.8040, -19.6234, -5.9671
Hunter-Lab	61.8554, -15.9774, 20.1865

Details

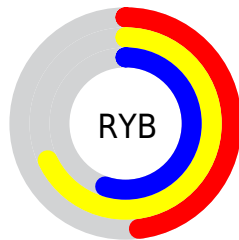
The Hex color **9BAD7A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8C7AAD**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D2E4AF**, and **677949** is the 20% darker color. If you saturate the color by 10%, you get **95AD69**, and if you desaturate by 10%, it is **A1AD8B**.

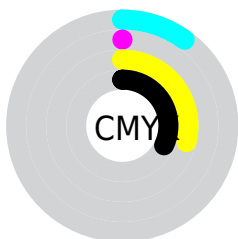
Distribution



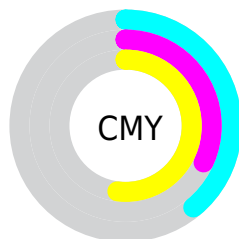
- Red (61%)
- Green (68%)
- Blue (48%)



- Red (48%)
- Yellow (68%)
- Blue (55%)



- Cyan (10%)
- Magenta (0%)
- Yellow (29%)
- Black (32%)



- Cyan (39%)
- Magenta (32%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BAD7A 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 9BAD7A by changing the saturation by 10% instead.



9BAD7A



9BAD7A

FFFFFF



819261



D2E4AF



677949



EEFFCA



4F6032



FFFFE7



37481B



213204



061D00



000000



9BAD7A



9BAD7A



95AD69



A1AD8B

 8FAD57

 A7AD9D

 89AD46

 ADADAE

 83AD35

 B3ADBf

 7CAD24

 BAADD1

 76AD12

 C0ADE2

 70AD01

 C6ADF3

 70AD00

 CCADFF

 D2ADFF

Harmonies

Analogous

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



B7A573



9BAD7A



7DB28D

Triad

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



9BAD7A



65AFD3



D893A5

Complementary

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



9BAD7A



8C7AAD

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.



C997BF



9BAD7A



88A8D9

Square

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



9BAD7A



55B4C1



AD9FD2



D9958C

Rectangle

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



9BAD7A



6AB49E



AD9FD2



D594AE

Sweetspot

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



9BAD7A



D9E0CC



AD8C7A



6C7064



F0F0F0



707070

Same Dimension

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



9BAD7A



C5E092



82AD7A



54574E



619600



0F1700

Inverse Universe

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



8C7AAD



AE92E0



A57AAD



514E57



350096



080017

Previews

White Background



This preview shows how the Hex color 9BAD7A looks on a white background.

Color Contrast Check

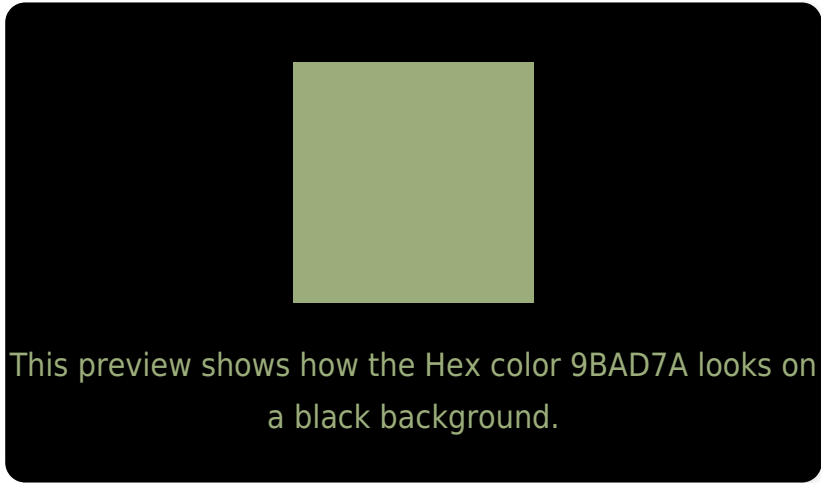
Large Text (above 18pt) WCAG AA × Fail

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

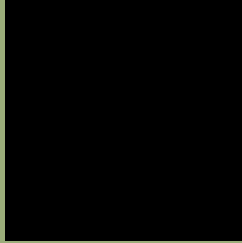
Any Text WCAG AA ✓ Pass

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 9BAD7A Background



This preview shows how black text looks on a background with the Hex color 9BAD7A.

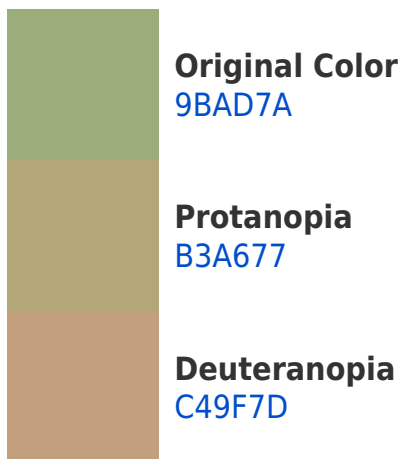


This preview shows how white text looks on a background with the Hex color 9BAD7A.

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
A3A6B3

Trichromacy



Original Color
9BAD7A

Protanomaly
AAA978

Deuteranomaly
B5A47C

Tritanomaly
A0A99E

Monochromacy



Original Color
9BAD7A

Achromatopsia
A2A2A2

Achromatomaly
9FA693

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BAD7A 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 #9BAD7A looks like.

```
.text, #text, p{  
    color:#9BAD7A  
}
```

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 #9BAD7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BAD7A
}
```

Border

The CSS property to change the border of an element to Hex 9BAD7A 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
#9BAD7A }
```

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

```
.border{ border-color:#9BAD7A }
```

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

Here you see how a box with a 4 pixel #9BAD7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BAD7A; -webkit-box-shadow:4px 4px  
4px 4px #9BAD7A; box-shadow:4px 4px 4px  
4px #9BAD7A }
```

Background

The CSS property to change the background color of an element to Hex 9BAD7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BAD7A }
```

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

```
.background{ background-color:#9BAD7A }
```

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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