

Converting Colors

Hex(9BA78B)

Have a look what the booklet for
Hex(9BA78B) contains.

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Color

Hex(9BA78B)

Conversions

Conversions Part 1

Format	Color
Hex	9BA78B
RGB	155, 167, 139
RGB Percent	61%, 65%, 55%
CMY	0.3922, 0.3451, 0.4549
CMYK	0.07, 0.00, 0.17, 0.35
HSL	86°, 14%, 60%
HSV	86°, 17%, 65%
XYZ	31.9965, 36.4701, 29.7791
YIQ	160.2200, 1.8360, -11.2520

Conversions

Conversions Part 2

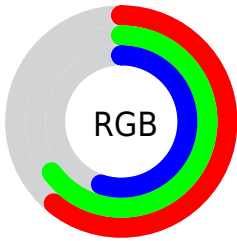
Format	Color
RYB	139, 167, 151
Decimal	10200971
CIELab	66.88, -9.41, 13.07
CIElCh	67, 16.104, 125.746
Yxy	36.4701, 0.3257, 0.3712
Android (android.graphics.Color)	4288391051 (0xFF9BA78B)
YUV	160.2200, -10.4615, -4.5779
Hunter-Lab	60.3905, -11.1092, 13.0368

Details

The Hex color **9BA78B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **978BA7**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D2DEC1**, and **687359** is the 20% darker color. If you saturate the color by 10%, you get **94A77A**, and if you desaturate by 10%, it is **A2A79C**.

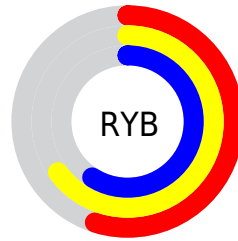
Distribution



Red (61%)

Green (65%)

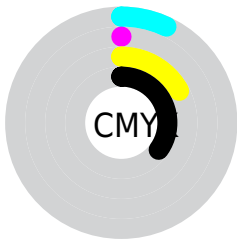
Blue (55%)



Red (55%)

Yellow (65%)

Blue (59%)

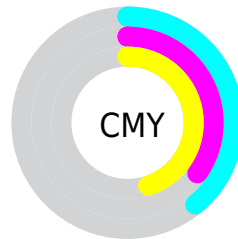


Cyan (7%)

Magenta (0%)

Yellow (17%)

Black (35%)



Cyan (39%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA78B 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 9BA78B by changing the saturation by 10% instead.



9BA78B



9BA78B

FFFFFF



818D71



D2DEC1



687359



EEFBDC



4F5B41



FFFFFF9



38432B



232D16



0E1900



000000



9BA78B



9BA78B



94A77A



A2A79C

 8DA76A

 A9A7AC

 86A759

 B0A7BD

 7EA748

 B8A7CE

 77A737

 BFA7DE

 70A727

 C6A7EF

 69A716

 CDA7FF

 62A705

 D4A7FF

 5FA700

 DBA7FF

Harmonies

Analogous

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



ABA386



9BA78B



8BAA96

Triad

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



9BA78B



85A7BD



C099A0

Complementary

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



9BA78B



978BA7

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.



B89AAF



9BA78B



96A3BF

Square

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



9BA78B



7DAAB3



A99EBA



C09A92

Rectangle

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



9BA78B



82ABA0



A99EBA



BF99A5

Sweetspot

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



9BA78B



D4D9CE



A7978B



6B6E67



EDEDED



6E6E6E

Same Dimension

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



9BA78B



C6D9AD



8DA78B



51544C



559400



0C1400

Inverse Universe

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



978BA7



C0ADD9



A58BA7



4F4C54



3F0094



090014

Previews

White Background



This preview shows how the Hex color 9BA78B looks on a white background.

Color Contrast Check

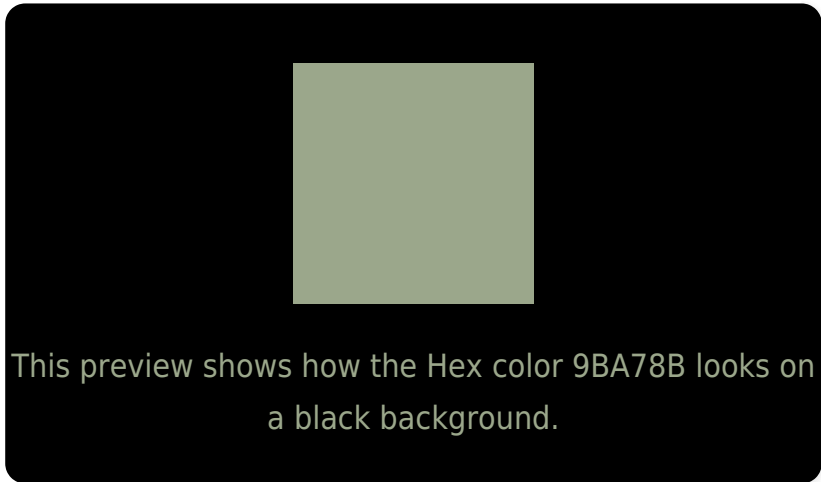
Large Text (above 18pt) WCAG AA × Fail

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

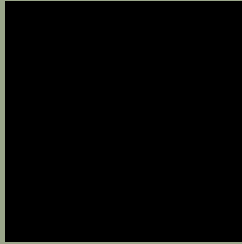
Any Text WCAG AA ✓ Pass

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 9BA78B Background



This preview shows how black text looks on a background with the Hex color 9BA78B.

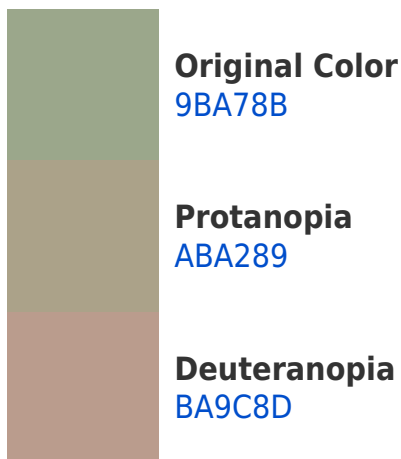


This preview shows how white text looks on a background with the Hex color 9BA78B.

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
A0A2AF

Trichromacy



Original Color
9BA78B

Protanomaly
A5A48A

Deuteranomaly
AFA08C

Tritanomaly
9EA4A2

Monochromacy



Original Color
9BA78B

Achromatopsia
A0A0A0

Achromatomaly
9EA398

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA78B 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 #9BA78B looks like.

```
.text, #text, p{  
    color:#9BA78B  
}
```

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 #9BA78B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA78B  
}
```

Border

The CSS property to change the border of an element to Hex 9BA78B 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  
#9BA78B }
```

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

```
.border{ border-color:#9BA78B }
```

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

Here you see how a box with a 4 pixel #9BA78B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA78B; -webkit-box-shadow:4px 4px  
4px 4px #9BA78B; box-shadow:4px 4px 4px  
4px #9BA78B }
```

Background

The CSS property to change the background color of an element to Hex 9BA78B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA78B }
```

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

```
.background{ background-color:#9BA78B }
```

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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