

Converting Colors

Hex(9AB88B)

Have a look what the booklet for
Hex(9AB88B) contains.

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Color

Hex(9AB88B)

Conversions

Conversions Part 1

Format	Color
Hex	9AB88B
RGB	154, 184, 139
RGB Percent	60%, 72%, 55%
CMY	0.3961, 0.2784, 0.4549
CMYK	0.16, 0.00, 0.24, 0.28
HSL	100°, 24%, 63%
HSV	100°, 24%, 72%
XYZ	35.1271, 43.0151, 30.8774
YIQ	169.9000, -3.4350, -20.3550

Conversions

Conversions Part 2

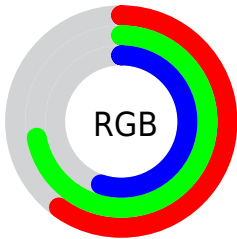
Format	Color
RYB	139, 184, 169
Decimal	10139787
CIELab	71.57, -18.62, 19.58
CIELCh	72, 27.018, 133.567
Yxy	43.0151, 0.3222, 0.3946
Android (android.graphics.Color)	4288329867 (0xFF9AB88B)
YUV	169.9000, -15.2337, -13.9443
Hunter-Lab	65.5859, -19.1726, 17.9967

Details

The Hex color **9AB88B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A98BB8**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D1F0C1**, and **668359** is the 20% darker color. If you saturate the color by 10%, you get **8EB879**, and if you desaturate by 10%, it is **A6B89D**.

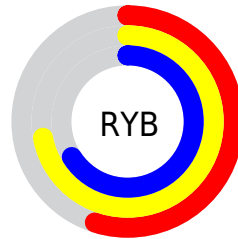
Distribution



Red (60%)

Green (72%)

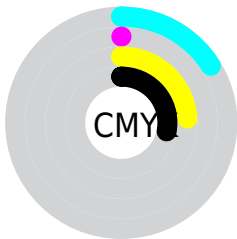
Blue (55%)



Red (55%)

Yellow (72%)

Blue (66%)

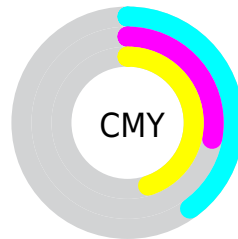


Cyan (16%)

Magenta (0%)

Yellow (24%)

Black (28%)



Cyan (40%)

Magenta (28%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AB88B 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 9AB88B by changing the saturation by 10% instead.



9AB88B



9AB88B

FFFFFF



809D71



D1F0C1



668359



EDFFDD



4E6A41



FFFFF9



36512B



1F3A15



0D2400



000B00



000000



9AB88B



9AB88B

 8EB879

 A6B89D

 81B866

 B3B8B0

 75B854

 BFB8C2

 69B841

 CBB8D5

 5DB82F

 D7B8E7

 50B81D

 E4B8F9

 44B80A

 F0B8FF

 3DB800

 FCB8FF

 FFB8FF

Harmonies

Analogous

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



B6B17F



9AB88B



7EBCA1

Triad

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



9AB88B



7EB6DE



E19DA5

Complementary

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



9AB88B



A98BB8

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.



D89FBE



9AB88B



A0AEDF

Square

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



9AB88B



67BBD0



C1A5D3



DDA28E

Rectangle

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



9AB88B



6FBDB1



C1A5D3



E09DAD

Sweetspot

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



9AB88B



E5F0DF



B8A98B



71786E



F7F7F7



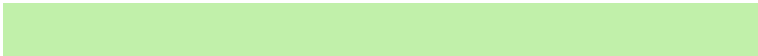
787878

Same Dimension

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



9AB88B



C1F0AA



8BB893



565C53



349C00



091C00

Inverse Universe

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



A98BB8



D9AAF0



B88BB0



59535C



68009C



13001C

Previews

White Background



This preview shows how the Hex color 9AB88B looks on a white background.

Color Contrast Check

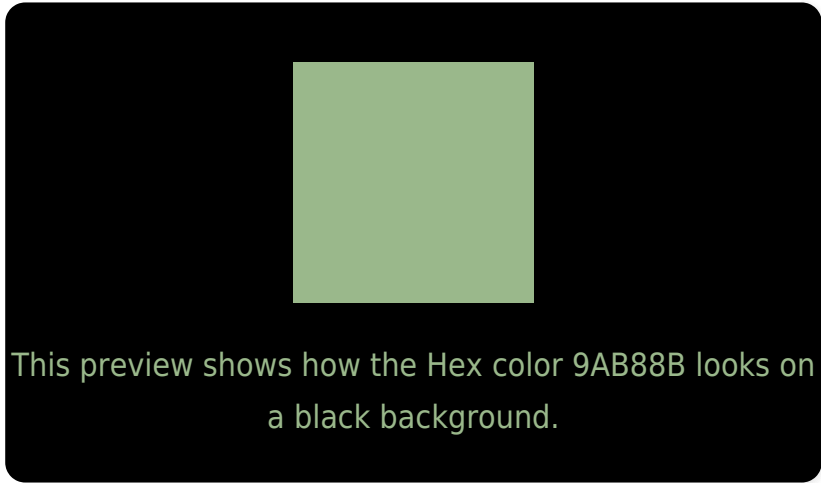
Large Text (above 18pt) WCAG AA × Fail

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

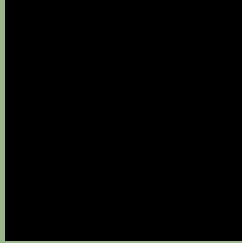
Any Text WCAG AA ✓ Pass

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 9AB88B Background



This preview shows how black text looks on a background with the Hex color 9AB88B.



This preview shows how white text looks on a background with the Hex color 9AB88B.

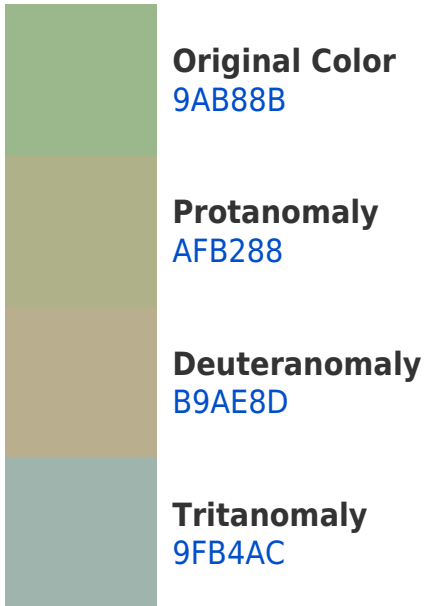
Color Blindness Simulation

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](#).

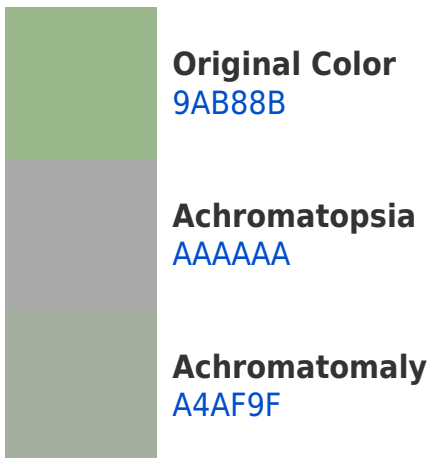
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AB88B 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 #9AB88B looks like.

```
.text, #text, p{  
    color:#9AB88B  
}
```

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 #9AB88B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AB88B
}
```

Border

The CSS property to change the border of an element to Hex 9AB88B 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
#9AB88B }
```

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

```
.border{ border-color:#9AB88B }
```

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

Here you see how a box with a 4 pixel #9AB88B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AB88B; -webkit-box-shadow:4px 4px  
4px 4px #9AB88B; box-shadow:4px 4px 4px  
4px #9AB88B }
```

Background

The CSS property to change the background color of an element to Hex 9AB88B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AB88B }
```

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

```
.background{ background-color:#9AB88B }
```

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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