

Converting Colors

Hex(9BAF8A)

Have a look what the booklet for
Hex(9BAF8A) contains.

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Color

Hex(9BAF8A)

Conversions

Conversions Part 1

Format	Color
Hex	9BAF8A
RGB	155, 175, 138
RGB Percent	61%, 69%, 54%
CMY	0.3922, 0.3137, 0.4588
CMYK	0.11, 0.00, 0.21, 0.31
HSL	92°, 19%, 61%
HSV	92°, 21%, 69%
XYZ	33.4350, 39.4635, 29.8998
YIQ	164.8020, -0.0430, -15.7470

Conversions

Conversions Part 2

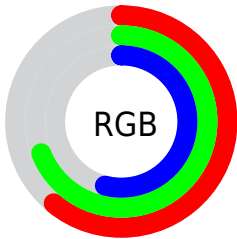
Format	Color
RYB	138, 175, 158
Decimal	10203018
CIELab	69.09, -13.79, 16.70
CIElCh	69, 21.659, 129.543
Yxy	39.4635, 0.3252, 0.3839
Android (android.graphics.Color)	4288393098 (0xFF9BAF8A)
YUV	164.8020, -13.2134, -8.5964
Hunter-Lab	62.8200, -14.9310, 15.7543

Details

The Hex color **9BAF8A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9E8AAF**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D2E7C0**, and **687B58** is the 20% darker color. If you saturate the color by 10%, you get **92AF78**, and if you desaturate by 10%, it is **A4AF9C**.

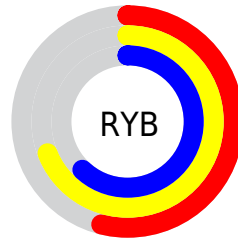
Distribution



Red (61%)

Green (69%)

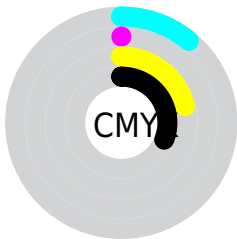
Blue (54%)



Red (54%)

Yellow (69%)

Blue (62%)

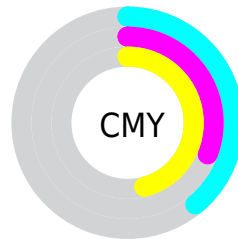


Cyan (11%)

Magenta (0%)

Yellow (21%)

Black (31%)



Cyan (39%)

Magenta (31%)

Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9BAF8A 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 9BAF8A by changing the saturation by 10% instead.

 9BAF8A

 9BAF8A

FFFFFF

 819470

 D2E7C0

 687B58

 EEFFDB

 4F6240

 FFFFF8

 384A2A

 223315

 0E1E00

 000000

 9BAF8A

 9BAF8A

 92AF78

 A4AF9C

88AF67

AEAFAD

7FAF55

B7AFBF

75AF44

C1AFD0

6CAF32

CAAFE2

62AF21

D4AFF3

59AF0F

DDAFFF

50AF00

E7AFFF

F0AFFF

Harmonies

Analogous

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



B1A982



9BAF8A



85B39A

Triad

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



9BAF8A



81AECD



D19BA3

Complementary

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



9BAF8A



9E8AAF

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.



C79CB7



9BAF8A



9AA8CF

Square

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



9BAF8A



72B2C1



B4A2C7



CF9D91

Rectangle

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



9BAF8A



79B4A8



B4A2C7



CF9BAA

Sweetspot

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



9BAF8A



DCE3D5



AF9E8A



6E736B



F2F2F2



737373

Same Dimension

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



9BAF8A



C4E3AA



8AAF8B



52574E



459600



0B1700

Inverse Universe

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



9E8AAF



C9AAE3



AF8AAE



534E57



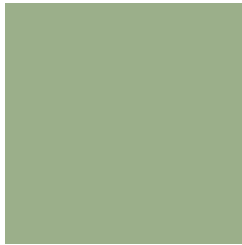
510096



0C0017

Previews

White Background



This preview shows how the Hex color 9BAF8A looks on a white background.

Color Contrast Check

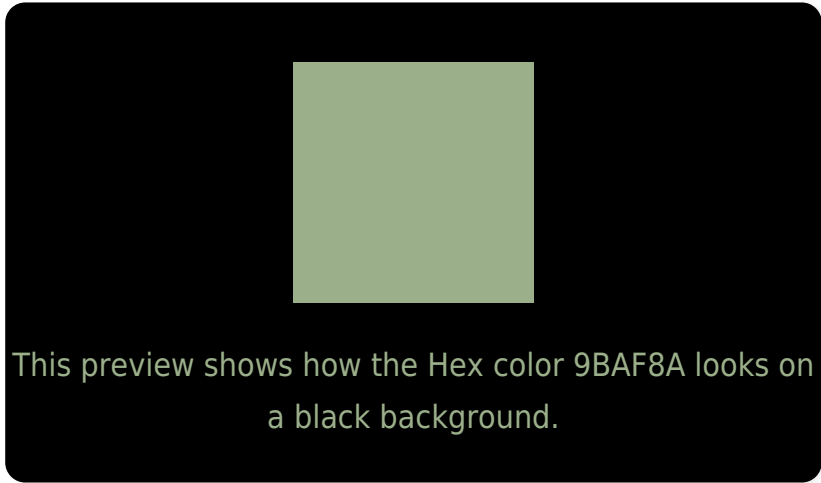
Large Text (above 18pt) WCAG AA × Fail

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

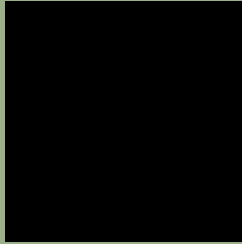
Any Text WCAG AA ✓ Pass

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 9BAF8A Background



This preview shows how black text looks on a background with the Hex color 9BAF8A.

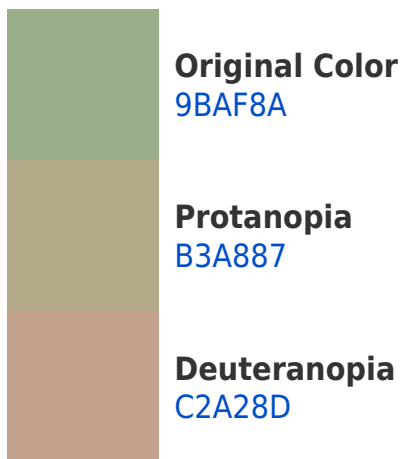


This preview shows how white text looks on a background with the Hex color 9BAF8A.

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
A2A9B6

Trichromacy



Original Color
9BAF8A

Protanomaly
AAAB88

Deuteranomaly
B4A78C

Tritanomaly
9FABA6

Monochromacy



Original Color
9BAF8A

Achromatopsia
A5A5A5

Achromatomaly
A1A99B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BAF8A 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 #9BAF8A looks like.

```
.text, #text, p{  
    color:#9BAF8A  
}
```

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 #9BAF8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BAF8A
}
```

Border

The CSS property to change the border of an element to Hex 9BAF8A 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
#9BAF8A }
```

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

```
.border{ border-color:#9BAF8A }
```

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

Here you see how a box with a 4 pixel #9BAF8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BAF8A; -webkit-box-shadow:4px 4px  
4px 4px #9BAF8A; box-shadow:4px 4px 4px  
4px #9BAF8A }
```

Background

The CSS property to change the background color of an element to Hex 9BAF8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BAF8A }
```

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

```
.background{ background-color:#9BAF8A }
```

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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