

Converting Colors

Hex(9BAE8F)

Have a look what the booklet for
Hex(9BAE8F) contains.

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Color

Hex(9BAE8F)

Conversions

Conversions Part 1

Format	Color
Hex	9BAE8F
RGB	155, 174, 143
RGB Percent	61%, 68%, 56%
CMY	0.3922, 0.3176, 0.4392
CMYK	0.11, 0.00, 0.18, 0.32
HSL	97°, 16%, 62%
HSV	97°, 18%, 68%
XYZ	33.6115, 39.2238, 31.7860
YIQ	164.7850, -1.3730, -13.6690

Conversions

Conversions Part 2

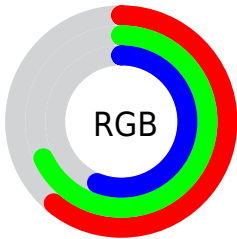
Format	Color
RYB	143, 174, 162
Decimal	10202767
CIELab	68.91, -12.43, 13.73
CIELCh	69, 18.516, 132.151
Yxy	39.2238, 0.3213, 0.3749
Android (android.graphics.Color)	4288392847 (0xFF9BAE8F)
YUV	164.7850, -10.7400, -8.5814
Hunter-Lab	62.6289, -13.8037, 13.7488

Details

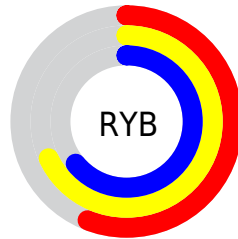
The Hex color **9BAE8F** is a light color, and the websafe version is hex **999966**. A complement of this color would be **A28FAE**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D2E6C5**, and **687A5D** is the 20% darker color. If you saturate the color by 10%, you get **90AE7E**, and if you desaturate by 10%, it is **A6AEA0**.

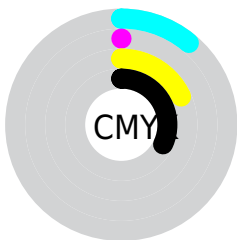
Distribution



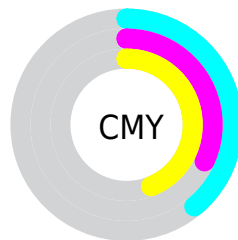
- Red (61%)
- Green (68%)
- Blue (56%)



- Red (56%)
- Yellow (68%)
- Blue (64%)



- Cyan (11%)
- Magenta (0%)
- Yellow (18%)
- Black (32%)



- Cyan (39%)
- Magenta (32%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BAE8F 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 9BAE8F by changing the saturation by 10% instead.



9BAE8F



9BAE8F

FFFFFF



819375



D2E6C5



687A5D



EEFFE1



4F6145

FFFFFFD



38492F



223219



0F1D00



000000



9BAE8F



9BAE8F



90AE7E



A6AEA0

 86AE6C

 B0AEB2

 7BAE5B

 BBAEC3

 70AE49

 C6AED5

 66AE38

 D0AEE6

 5BAE27

 DBAEF7

 50AE15

 E6AEFF

 46AE04

 F0AEFF

 43AE00

 FBAEFF

Harmonies

Analogous

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



AEA987



9BAE8F



89B19D

Triad

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



9BAE8F



89ADC8



CB9CA2

Complementary

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



9BAE8F



A28FAE

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.



C49EB3



9BAE8F



9EA7C9

Square

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



9BAE8F



7CB0BE



B4A2C1



C99F92

Rectangle

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



9BAE8F



80B2A9



B4A2C1



CA9CA8

Sweetspot

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



9BAE8F



DCE3D8



AEA28F



6F736C



F2F2F2



737373

Same Dimension

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



9BAE8F



C6E3B3



8FAE92



51574E



3A9600



091700

Inverse Universe

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



A28FAE



D1B3E3



AE8FAB



534E57



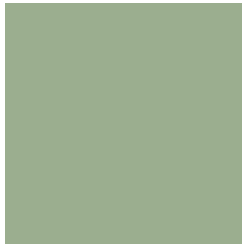
5C0096



0E0017

Previews

White Background



This preview shows how the Hex color 9BAE8F looks on a white background.

Color Contrast Check

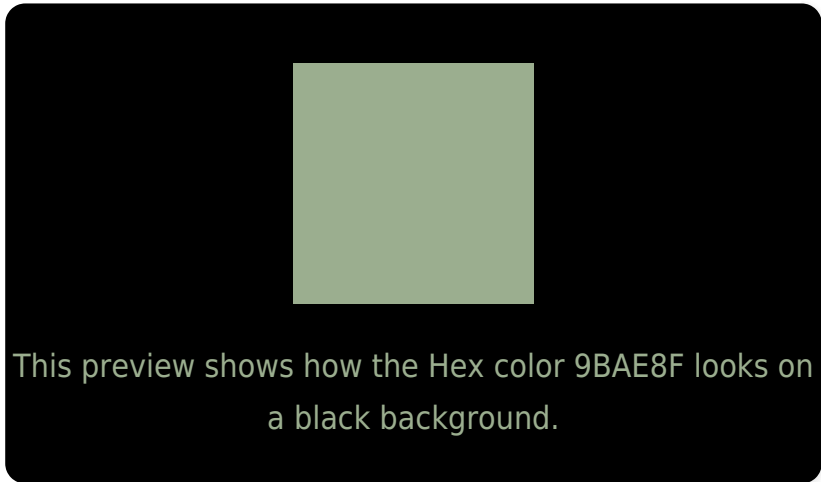
Large Text (above 18pt) WCAG AA × Fail

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

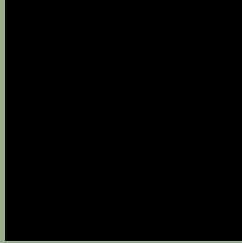
Any Text WCAG AA ✓ Pass

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 9BAE8F Background



This preview shows how black text looks on a background with the Hex color 9BAE8F.



This preview shows how white text looks on a background with the Hex color 9BAE8F.

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](#).

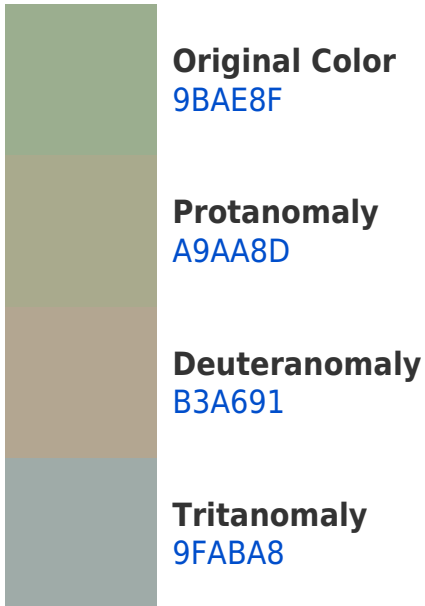
Dichromacy



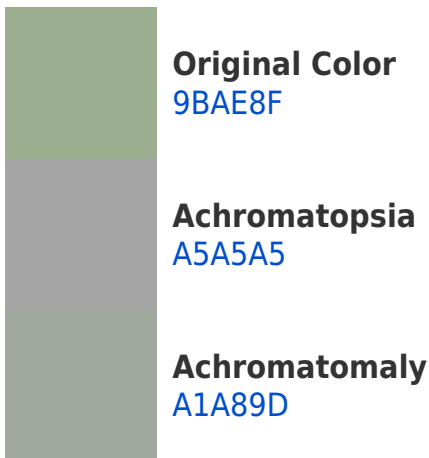


Tritanopia
A1A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BAE8F 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 #9BAE8F looks like.

```
.text, #text, p{  
    color:#9BAE8F  
}
```

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 #9BAE8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BAE8F
}
```

Border

The CSS property to change the border of an element to Hex 9BAE8F 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
#9BAE8F }
```

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

```
.border{ border-color:#9BAE8F }
```

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

Here you see how a box with a 4 pixel #9BAE8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BAE8F; -webkit-box-shadow:4px 4px  
4px 4px #9BAE8F; box-shadow:4px 4px 4px  
4px #9BAE8F }
```

Background

The CSS property to change the background color of an element to Hex 9BAE8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BAE8F }
```

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

```
.background{ background-color:#9BAE8F }
```

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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