

Converting Colors

Hex(9BB19A)

Have a look what the booklet for
Hex(9BB19A) contains.

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Color

Hex(9BB19A)

Conversions

Conversions Part 1

Format	Color
Hex	9BB19A
RGB	155, 177, 154
RGB Percent	61%, 69%, 60%
CMY	0.3922, 0.3059, 0.3961
CMYK	0.12, 0.00, 0.13, 0.31
HSL	117°, 13%, 65%
HSV	117°, 13%, 69%
XYZ	35.0724, 40.7459, 36.5881
YIQ	167.8000, -5.7290, -11.8170

Conversions

Conversions Part 2

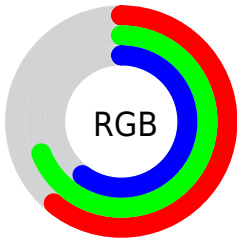
Format	Color
RYB	154, 177, 176
Decimal	10203546
CIELab	70.00, -12.05, 9.23
CIELCh	70, 15.176, 142.559
Yxy	40.7459, 0.3120, 0.3625
Android (android.graphics.Color)	4288393626 (0xFF9BB19A)
YUV	167.8000, -6.8034, -11.2256
Hunter-Lab	63.8325, -13.6311, 10.6984

Details

The Hex color **9BB19A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B09AB1**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D2E9D0**, and **687C67** is the 20% darker color. If you saturate the color by 10%, you get **8AB188**, and if you desaturate by 10%, it is **ACB1AC**.

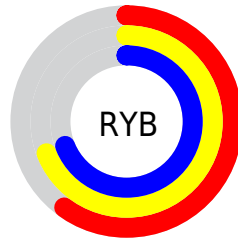
Distribution



Red (61%)

Green (69%)

Blue (60%)



Red (60%)

Yellow (69%)

Blue (69%)

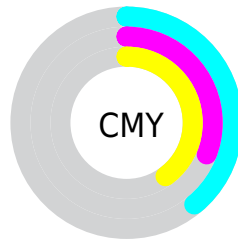


Cyan (12%)

Magenta (0%)

Yellow (13%)

Black (31%)



Cyan (39%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BB19A 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 9BB19A by changing the saturation by 10% instead.



9BB19A



9BB19A

FFFFFF



819680



D2E9D0



687C67



EEFFED



4F634F



384C38



223522



0E1F0D



000000



9BB19A



9BB19A



8AB188



ACB1AC

 79B177

 BDB1BD

 68B165

 CEB1CF

 57B153

 DFB1E1

 46B142

 F0B1F3

 35B130

 FFB1FF

 24B11E

 14B10C

 08B100

Harmonies

Analogous

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



ABAD92



9BB19A



8EB3A7

Triad

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



9BB19A



98ADC6



C8A2A1

Complementary

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



9BB19A



B09AB1

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.



C5A2AF



9BB19A



A9A9C4

Square

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



9BB19A



8BB1C0



BAA4BC



C4A596

Rectangle

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



9BB19A



88B3B1



BAA4BC



C8A2A6

Sweetspot

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



9BB19A



DDE6DC



B1B09A



6D736D



F2F2F2



737373

Same Dimension

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



9BB19A



C2E6C1



9AB1A4



515950



079900



011A00

Inverse Universe

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



B09AB1



E4C1E6



B19AA7



595059



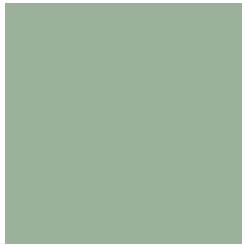
920099



18001A

Previews

White Background



This preview shows how the Hex color 9BB19A looks on a white background.

Color Contrast Check

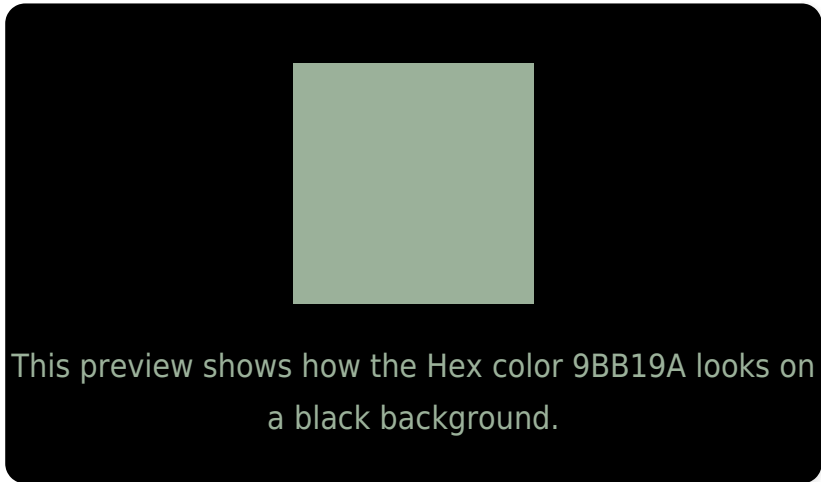
Large Text (above 18pt) WCAG AA × Fail

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

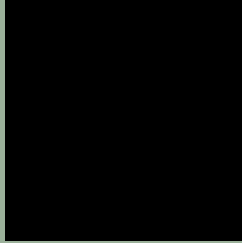
Any Text WCAG AA ✓ Pass

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 9BB19A Background



This preview shows how black text looks on a background with the Hex color 9BB19A.

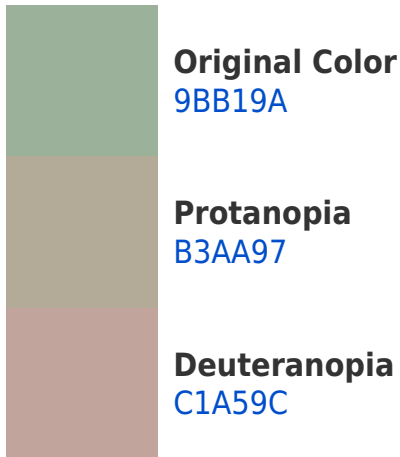


This preview shows how white text looks on a background with the Hex color 9BB19A.

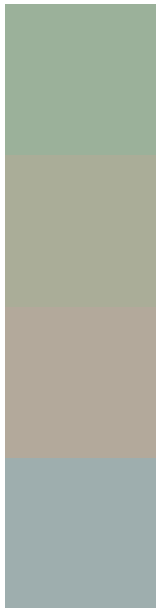
Color Blindness Simulation

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



Original Color
9BB19A

Protanomaly
AAD98

Deuteranomaly
B3A99B

Tritanomaly
9EAEAE

Monochromacy



Original Color
9BB19A

Achromatopsia
A8A8A8

Achromatomaly
A3ABA3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BB19A 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 #9BB19A looks like.

```
.text, #text, p{  
    color:#9BB19A  
}
```

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 #9BB19A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BB19A
}
```

Border

The CSS property to change the border of an element to Hex 9BB19A 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
#9BB19A }
```

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

```
.border{ border-color:#9BB19A }
```

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

Here you see how a box with a 4 pixel #9BB19A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BB19A; -webkit-box-shadow:4px 4px  
4px 4px #9BB19A; box-shadow:4px 4px 4px  
4px #9BB19A }
```

Background

The CSS property to change the background color of an element to Hex 9BB19A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BB19A }
```

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

```
.background{ background-color:#9BB19A }
```

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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