

Converting Colors

Hex(9BB6AA)

Have a look what the booklet for
Hex(9BB6AA) contains.

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Color

Hex(9BB6AA)

Conversions

Conversions Part 1

Format	Color
Hex	9BB6AA
RGB	155, 182, 170
RGB Percent	61%, 71%, 67%
CMY	0.3922, 0.2863, 0.3333
CMYK	0.15, 0.00, 0.07, 0.29
HSL	153°, 16%, 66%
HSV	153°, 15%, 71%
XYZ	37.5012, 43.3267, 44.4166
YIQ	172.5590, -12.2400, -9.4560

Conversions

Conversions Part 2

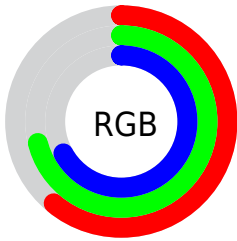
Format	Color
RYB	155, 172, 182
Decimal	10204842
CIELab	71.78, -11.62, 3.01
CIELCh	72, 12.005, 165.482
Yxy	43.3267, 0.2994, 0.3459
Android (android.graphics.Color)	4288394922 (0xFF9BB6AA)
YUV	172.5590, -1.2616, -15.3992
Hunter-Lab	65.8230, -13.4939, 6.0680

Details

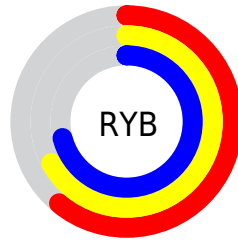
The Hex color **9BB6AA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B69BA7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D2EEE1**, and **688176** is the 20% darker color. If you saturate the color by 10%, you get **89B6A2**, and if you desaturate by 10%, it is **ADB6B2**.

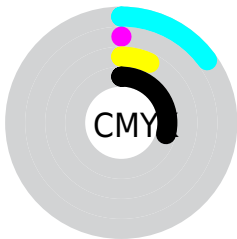
Distribution



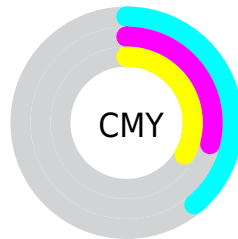
- Red (61%)
- Green (71%)
- Blue (67%)



- Red (61%)
- Yellow (67%)
- Blue (71%)



- Cyan (15%)
- Magenta (0%)
- Yellow (7%)
- Black (29%)



- Cyan (39%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BB6AA 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 9BB6AA by changing the saturation by 10% instead.



9BB6AA



9BB6AA

FFFFFF



819B90



D2EEE1



688176



EEFFE



4F685D



385046



22392F



0D231B



000C00



000000



9BB6AA



9BB6AA

 89B6A2

 ADB6B2

 77B69A

 BFB6BA

 64B692

 D2B6C2

 52B68A

 E4B6CA

 40B682

 F6B6D2

 2EB679

 FFB6DB

 1CB671

 FFB6E3

 09B669

 FFB6EB

 00B665

 FFB6F3

Harmonies

Analogous

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



A6B4A0



9BB6AA



95B6B5

Triad

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



9BB6AA



ABAFC5



C6AAA1

Complementary

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



9BB6AA



B69BA7

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.



C7A9AA



9BB6AA



B9ABBF

Square

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



9BB6AA



9EB2C5



C3A9B6



BEAD9B

Rectangle

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



9BB6AA



95B6BC



C3A9B6



C7A9A4

Sweetspot

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



9BB6AA



E4EDE9



A7B69B



727875



F7F7F7



787878

Same Dimension

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



9BB6AA



C2EDDA



9BB5B6



535C58



009C56



001C10

Inverse Universe

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



B69BA7



EDC2D5



B69C9B



5C5357



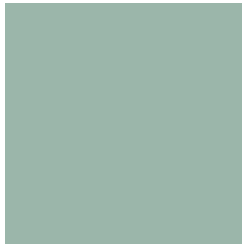
9C0045



1C000C

Previews

White Background



This preview shows how the Hex color 9BB6AA looks on a white background.

Color Contrast Check

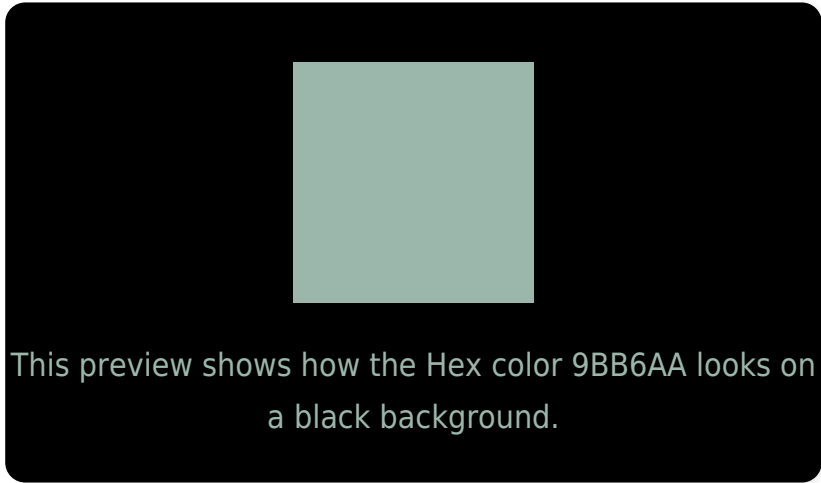
Large Text (above 18pt) WCAG AA × Fail

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

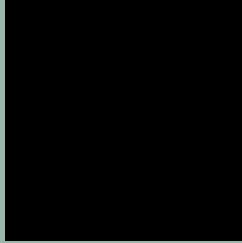
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

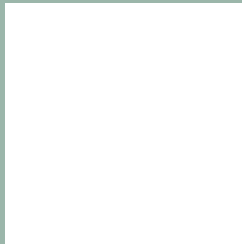
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9BB6AA Background



This preview shows how black text looks on a background with the Hex color 9BB6AA.

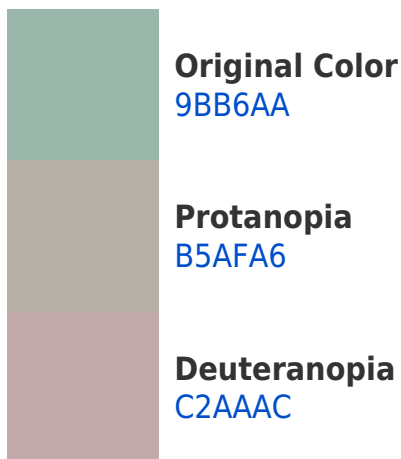


This preview shows how white text looks on a background with the Hex color 9BB6AA.

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](#).

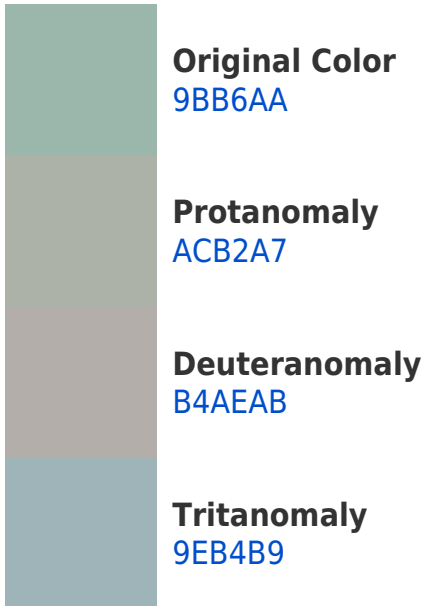
Dichromacy



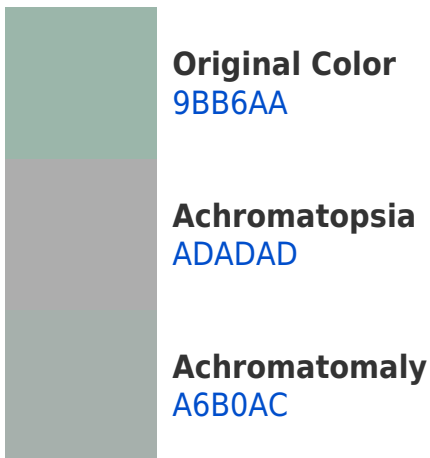


Tritanopia
9FB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BB6AA 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 #9BB6AA looks like.

```
.text, #text, p{  
    color:#9BB6AA  
}
```

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 #9BB6AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BB6AA
}
```

Border

The CSS property to change the border of an element to Hex 9BB6AA 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
#9BB6AA }
```

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

```
.border{ border-color:#9BB6AA }
```

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

Here you see how a box with a 4 pixel #9BB6AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BB6AA; -webkit-box-shadow:4px 4px  
4px 4px #9BB6AA; box-shadow:4px 4px 4px  
4px #9BB6AA }
```

Background

The CSS property to change the background color of an element to Hex 9BB6AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BB6AA }
```

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

```
.background{ background-color:#9BB6AA }
```

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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