

Converting Colors

Hex(9BAAAD)

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

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Color

Hex(9BAAAD)

Conversions

Conversions Part 1

Format	Color
Hex	9BAAAD
RGB	155, 170, 173
RGB Percent	61%, 67%, 68%
CMY	0.3922, 0.3333, 0.3216
CMYK	0.10, 0.02, 0.00, 0.32
HSL	190°, 10%, 64%
HSV	190°, 10%, 68%
XYZ	35.4351, 38.7351, 45.1442
YIQ	165.8570, -9.9030, -2.2470

Conversions

Conversions Part 2

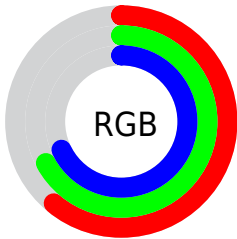
Format	Color
RYB	155, 163, 173
Decimal	10201773
CIELab	68.56, -4.62, -3.34
CIElCh	69, 5.700, 215.905
Yxy	38.7351, 0.2970, 0.3246
Android (android.graphics.Color)	4288391853 (0xFF9BAAAD)
YUV	165.8570, 3.5215, -9.5216
Hunter-Lab	62.2376, -7.2863, 0.5602

Details

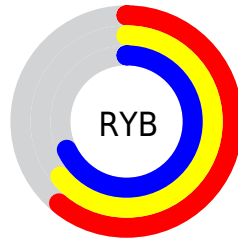
The Hex color **9BAAAD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AD9E9B**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D2E1E4**, and **687679** is the 20% darker color. If you saturate the color by 10%, you get **8AA7AD**, and if you desaturate by 10%, it is **ACADAD**.

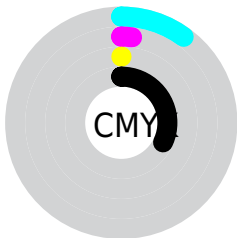
Distribution



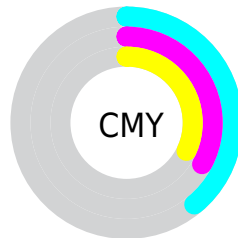
- Red (61%)
- Green (67%)
- Blue (68%)



- Red (61%)
- Yellow (64%)
- Blue (68%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (32%)



- Cyan (39%)
- Magenta (33%)
- Yellow (32%)

Brightness & Saturation Gradients

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

 9BAAAD

 9BAAAD

FFFFFF

 819092

 D2E1E4

 687679

 EEFEFF

 505D60

 384648

 232F32

 0E1B1D

 000002

 000000

 9BAAAD

 9BAAAD

8AA7AD

ACADAD

78A4AD

BEB0AD

67A1AD

CFB3AD

569EAD

E0B6AD

449CAD

F2B8AD

3399AD

FFBBAD

2296AD

FFBEAD

1193AD

FFC1AD

0090AD

FFC4AD

Harmonies

Analogous

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



9BAAA8



9BAAAD



9EA9B0

Triad

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



9BAAAD



AFA4AB



ABA79D

Complementary

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



9BAAAD



AD9E9B

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.



B0A59E



9BAAAD



B2A4A6

Square

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



9BAAAD



AAA6B0



B2A4A1



A5A99F

Rectangle

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



9BAAAD



A1A8B1



B2A4A1



ACA79D

Sweetspot

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



9BAAAD



DADFE0



9BAD9E



6C6F70



F0F0F0



707070

Same Dimension

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



9BAAAD



C5DCE0



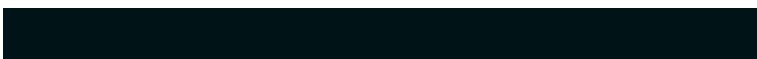
9BA1AD



4E5557



007D96



001317

Inverse Universe

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



AD9BAA



E0C5DC



ADA79B



574E55



96007D



170013

Previews

White Background



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

Color Contrast Check

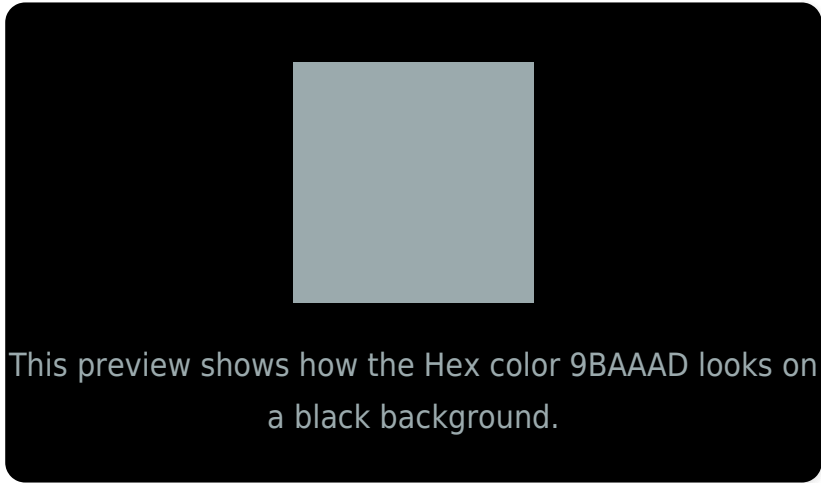
Large Text (above 18pt) WCAG AA × Fail

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

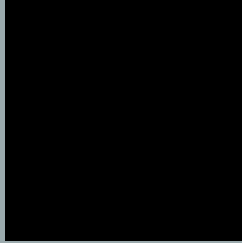
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

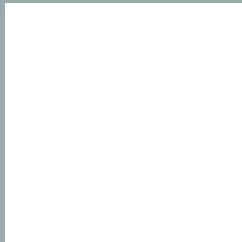
Any Text WCAG AAA ✓ Pass

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

Hex 9BAAAD Background



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

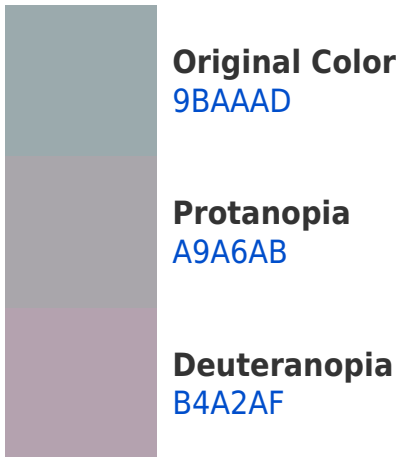


This preview shows how white text looks on a background with the Hex color 9BAAAD.

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
9DA9B6

Trichromacy



Original Color
9BAAAD

Protanomaly
A4A7AC

Deuteranomaly
ABA5AE

Tritanomaly
9CA9B3

Monochromacy



Original Color
9BAAAD

Achromatopsia
A6A6A6

Achromatomaly
A2A7A9

CSS Examples

Text

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

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

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 #9BAAAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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