

Converting Colors

Hex(A0968B)

Have a look what the booklet for
Hex(A0968B) contains.

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Color

Hex(A0968B)

Conversions

Conversions Part 1

Format	Color
Hex	A0968B
RGB	160, 150, 139
RGB Percent	63%, 59%, 55%
CMY	0.3725, 0.4118, 0.4549
CMYK	0.00, 0.06, 0.13, 0.37
HSL	31°, 10%, 59%
HSV	31°, 13%, 63%
XYZ	30.0638, 31.1504, 28.8542
YIQ	151.7360, 9.4910, -1.3010

Conversions

Conversions Part 2

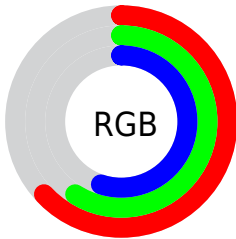
Format	Color
RYB	158, 160, 139
Decimal	10524299
CIELab	62.63, 1.73, 7.11
CIElCh	63, 7.321, 76.313
Yxy	31.1504, 0.3338, 0.3459
Android (android.graphics.Color)	4288714379 (0xFFA0968B)
YUV	151.7360, -6.2788, 7.2475
Hunter-Lab	55.8125, -1.5218, 8.4168

Details

The Hex color **A0968B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8B95A0**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D7CCC0**, and **6C6359** is the 20% darker color. If you saturate the color by 10%, you get **A08E7B**, and if you desaturate by 10%, it is **A09E9B**.

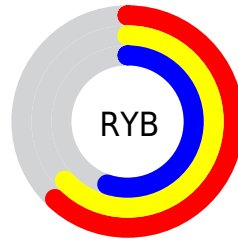
Distribution



Red (63%)

Green (59%)

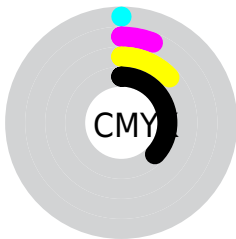
Blue (55%)



Red (62%)

Yellow (63%)

Blue (55%)

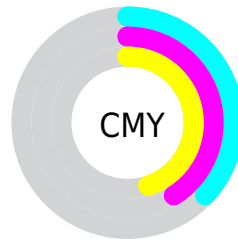


Cyan (0%)

Magenta (6%)

Yellow (13%)

Black (37%)



Cyan (37%)

Magenta (41%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0968B 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 A0968B by changing the saturation by 10% instead.



A0968B



A0968B

FFFFFF



867C72



D7CCC0



6C6359



F3E8DC



544B42



FFFFFF9



3D352C



272017



120800



000000



A0968B



A0968B



A08E7B



A09E9B

 A0876B

 A0A5AB

 A07F5B

 A0ADBB

 A0784B

 A0B4CB

 A0703B

 A0BCDB

 A0682B

 A0C4EB

 A0611B

 A0CBFB

 A0590B

 A0D3FF

 A05400

 A0DBFF

Harmonies

Analogous

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



A5948E



A0968B



99988B

Triad

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



A0968B



889B9B



9D95A0

Complementary

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



A0968B



8B95A0

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.



9597A4



A0968B



899BA1

Square

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



A0968B



8B9B94



8E99A4



A3939B

Rectangle

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



A0968B



94998D



8E99A4



9B95A2

Sweetspot

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



A0968B



D1CDC9



A08B95



696663



E8E8E8



696969

Same Dimension

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



A0968B



D1C1B0



A0A08B



4F4B47



8F4B00



0F0800

Inverse Universe

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



8B95A0



B0C0D1



8B8BA0



474B4F



00448F



00070F

Previews

White Background



This preview shows how the Hex color A0968B looks on a white background.

Color Contrast Check

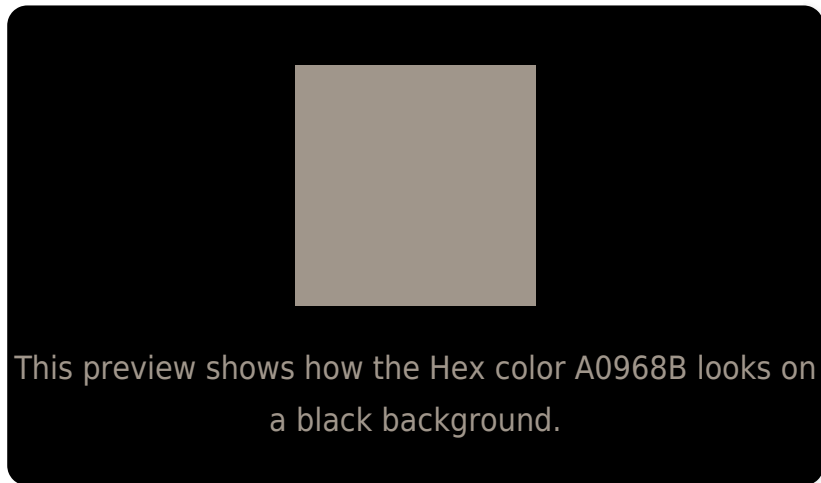
Large Text (above 18pt) WCAG AA × Fail

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

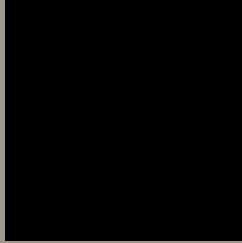
Any Text WCAG AA ✓ Pass

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 A0968B Background



This preview shows how black text looks on a background with the Hex color A0968B.

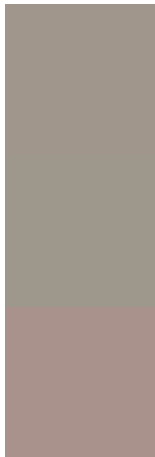


This preview shows how white text looks on a background with the Hex color A0968B.

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



Original Color
A0968B

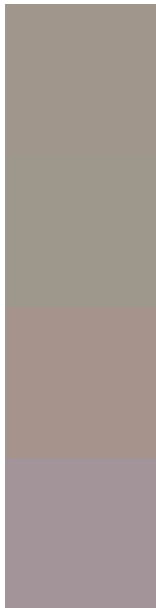
Protanopia
9D978C

Deuteranopia
AA928C



Tritanopia
A3939F

Trichromacy



Original Color
A0968B

Protanomaly
9E978C

Deuteranomaly
A6938C

Tritanomaly
A29498

Monochromacy



Original Color
A0968B

Achromatopsia
989898

Achromatomaly
9B9793

CSS Examples

Text

The CSS property to change the color of the text to Hex A0968B 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 #A0968B looks like.

```
.text, #text, p{  
    color:#A0968B  
}
```

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 #A0968B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0968B
}
```

Border

The CSS property to change the border of an element to Hex A0968B is called "border". The border property can be set on classes, ids or directly on the HTML element.

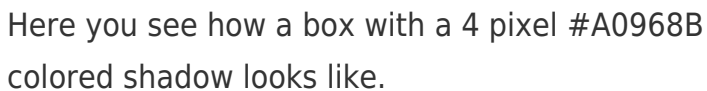
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A0968B }
```

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

```
.border{ border-color:#A0968B }
```

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



Here you see how a box with a 4 pixel #A0968B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0968B; -webkit-box-shadow:4px 4px  
4px 4px #A0968B; box-shadow:4px 4px 4px  
4px #A0968B }
```

Background

The CSS property to change the background color of an element to Hex A0968B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0968B }
```

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

```
.background{ background-color:#A0968B }
```

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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