

Converting Colors

Hex(A8B898)

Have a look what the booklet for
Hex(A8B898) contains.

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Color

Hex(A8B898)

Conversions

Conversions Part 1

Format	Color
Hex	A8B898
RGB	168, 184, 152
RGB Percent	66%, 72%, 60%
CMY	0.3412, 0.2784, 0.4039
CMYK	0.09, 0.00, 0.17, 0.28
HSL	90°, 18%, 66%
HSV	90°, 17%, 72%
XYZ	38.9564, 44.8728, 36.3139
YIQ	175.5680, 0.7360, -13.3440

Conversions

Conversions Part 2

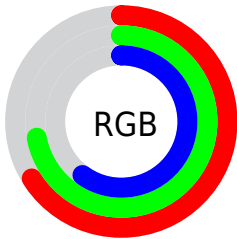
Format	Color
RYB	152, 184, 168
Decimal	11057304
CIELab	72.81, -11.39, 14.42
CIELCh	73, 18.374, 128.295
Yxy	44.8728, 0.3243, 0.3735
Android (android.graphics.Color)	4289247384 (0xFFA8B898)
YUV	175.5680, -11.6190, -6.6371
Hunter-Lab	66.9872, -13.4207, 14.7498

Details

The Hex color **A8B898** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A898B8**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DFF0CE**, and **748365** is the 20% darker color. If you saturate the color by 10%, you get **9FB886**, and if you desaturate by 10%, it is **B1B8AA**.

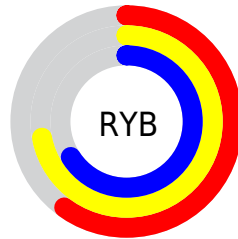
Distribution



Red (66%)

Green (72%)

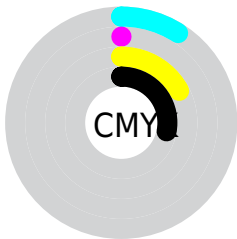
Blue (60%)



Red (60%)

Yellow (72%)

Blue (66%)

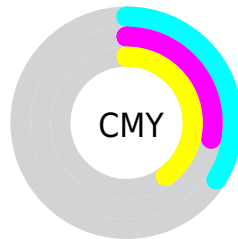


Cyan (9%)

Magenta (0%)

Yellow (17%)

Black (28%)



Cyan (34%)

Magenta (28%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B898 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 A8B898 by changing the saturation by 10% instead.



A8B898



A8B898

FFFFFF



8D9D7E



DFF0CE



748365



FCFFEB



5B6A4D



435236



2D3B20



18250A



001100



000000



A8B898



A8B898

 9FB886

 B1B8AA

 96B873

 BAB8BD

 8CB861

 C4B8CF

 83B84E

 CDB8E2

 7AB83C

 D6B8F4

 71B82A

 DFB8FF

 68B817

 E8B8FF

 5EB805

 F2B8FF

 5CB800

 FBB8FF

Harmonies

Analogous

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



BBB391



A8B898



96BBA6

Triad

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



A8B898



92B8D1



D5A7AE

Complementary

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



A8B898



A898B8

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.



CDA8BF



A8B898



A6B3D4

Square

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



A8B898



86BBC7



BCADCD



D4A99F

Rectangle

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



A8B898



8CBCB1



BCADCD



D3A7B4

Sweetspot

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



A8B898



EAF0E4



B8A898



747871



F7F7F7



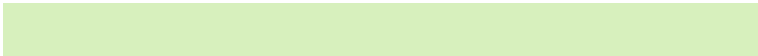
787878

Same Dimension

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



A8B898



D7F0BD



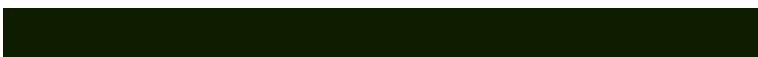
98B898



575C53



4E9C00



0E1C00

Inverse Universe

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



A898B8



D7BDF0



B898B8



57535C



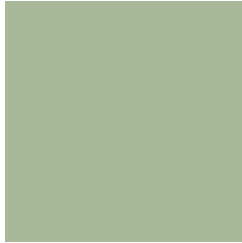
4E009C



0E001C

Previews

White Background



This preview shows how the Hex color A8B898 looks on a white background.

Color Contrast Check

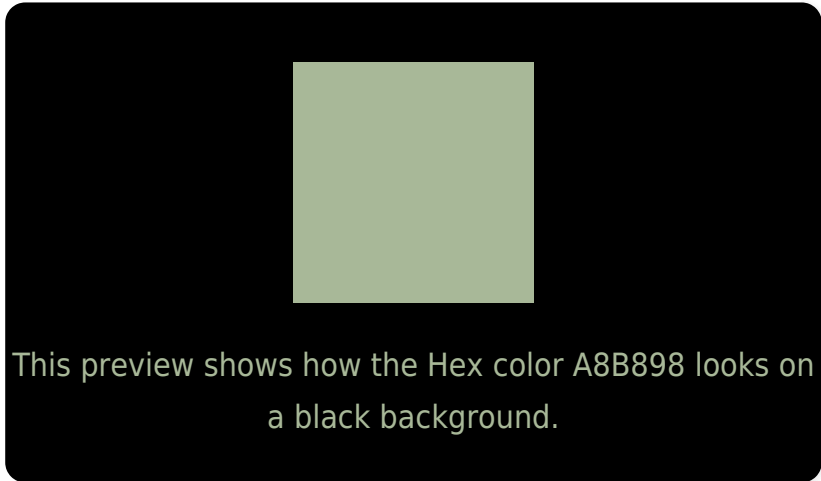
Large Text (above 18pt) WCAG AA × Fail

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

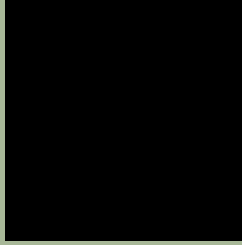
Any Text WCAG AA ✓ Pass

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 A8B898 Background



This preview shows how black text looks on a background with the Hex color A8B898.

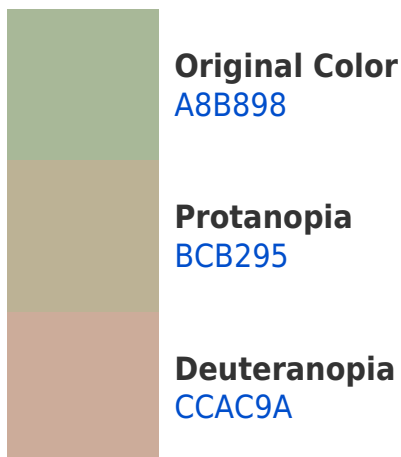


This preview shows how white text looks on a background with the Hex color A8B898.

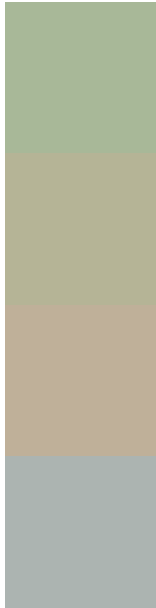
Color Blindness Simulation

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
A8B898

Protanomaly
B5B496

Deuteranomaly
BFB099

Tritanomaly
ACB4B1

Monochromacy



Original Color
A8B898

Achromatopsia
B0B0B0

Achromatomaly
ADB3A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A8B898 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 #A8B898 looks like.

```
.text, #text, p{  
    color:#A8B898  
}
```

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 #A8B898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B898
}
```

Border

The CSS property to change the border of an element to Hex A8B898 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
#A8B898 }
```

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

```
.border{ border-color:#A8B898 }
```

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

Here you see how a box with a 4 pixel #A8B898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B898; -webkit-box-shadow:4px 4px  
4px 4px #A8B898; box-shadow:4px 4px 4px  
4px #A8B898 }
```

Background

The CSS property to change the background color of an element to Hex A8B898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B898 }
```

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

```
.background{ background-color:#A8B898 }
```

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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