

Converting Colors

Hex(A69B98)

Have a look what the booklet for
Hex(A69B98) contains.

Hex(A69B98)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A69B98)

Conversions

Conversions Part 1

Format	Color
Hex	A69B98
RGB	166, 155, 152
RGB Percent	65%, 61%, 60%
CMY	0.3490, 0.3922, 0.4039
CMYK	0.00, 0.07, 0.08, 0.35
HSL	13°, 7%, 62%
HSV	13°, 8%, 65%
XYZ	33.1147, 33.8167, 34.4877
YIQ	157.9470, 7.5190, 1.3990

Conversions

Conversions Part 2

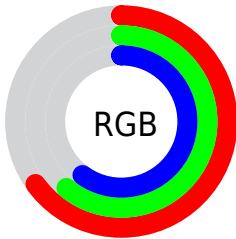
Format	Color
RYB	166, 156, 152
Decimal	10918808
CIELab	64.82, 3.48, 3.01
CIELCh	65, 4.599, 40.831
Yxy	33.8167, 0.3265, 0.3334
Android (android.graphics.Color)	4289108888 (0xFFA69B98)
YUV	157.9470, -2.9319, 7.0625
Hunter-Lab	58.1521, -0.1193, 5.5439

Details

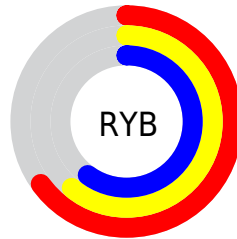
The Hex color **A69B98** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98A3A6**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DDD1CE**, and **726865** is the 20% darker color. If you saturate the color by 10%, you get **A68E87**, and if you desaturate by 10%, it is **A6A8A9**.

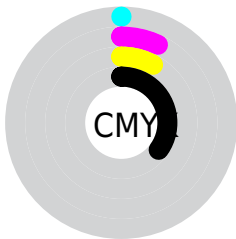
Distribution



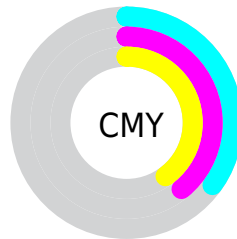
- Red (65%)
- Green (61%)
- Blue (60%)



- Red (65%)
- Yellow (61%)
- Blue (60%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (35%)



- Cyan (35%)
- Magenta (39%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69B98 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 A69B98 by changing the saturation by 10% instead.



A69B98



A69B98

FFFFFF



8C817E



DDD1CE



726865



FAEEEA



5A504D



423936



2C2421



180E0A



000000



A69B98



A69B98



A68E87



A6A8A9

 A68177

 A6B5B9

 A67466

 A6C2CA

 A66756

 A6CFDA

 A65A45

 A6DCEB

 A64D34

 A6E9FC

 A64024

 A6F6FF

 A63313

 A6FFFF

 A62603

Harmonies

Analogous

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



A69B9C



A69B98



A39C96

Triad

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



A69B98



96A09A



9B9DA5

Complementary

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



A69B98



98A3A6

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.



969EA5



A69B98



94A09F

Square

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



A69B98



9A9F97



949FA2



A09CA3

Rectangle

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



A69B98



A19D95



949FA2



999EA5

Sweetspot

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



A69B98



D9D4D2



A698A3



6E6A69



EDEDED



6E6E6E

Same Dimension

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



A69B98



D9C8C3



A6A298



544E4C



942000



140400

Inverse Universe

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



98A3A6



C3D4D9



989CA6



4C5254



007494



001014

Previews

White Background



This preview shows how the Hex color A69B98 looks on a white background.

Color Contrast Check

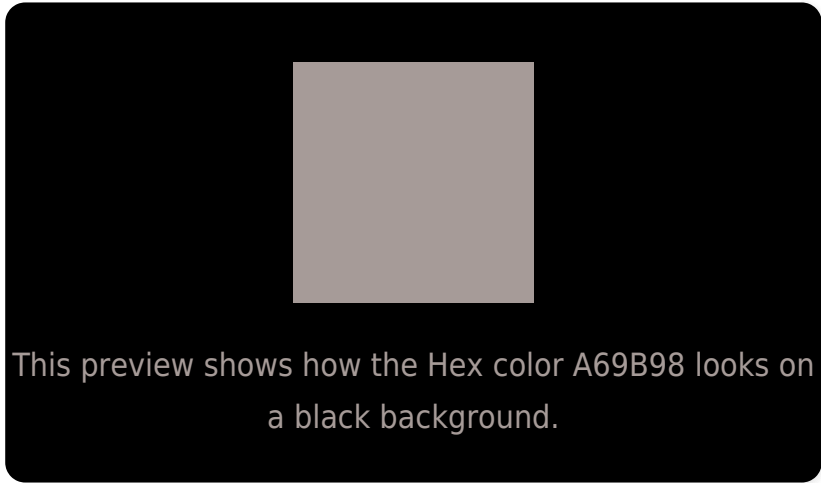
Large Text (above 18pt) WCAG AA × Fail

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

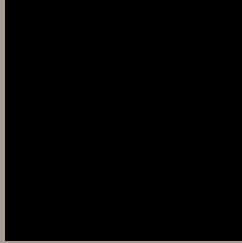
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

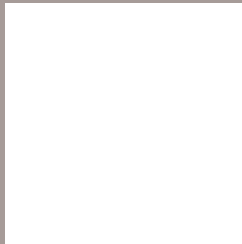
Any Text WCAG AAA ✓ Pass

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

Hex A69B98 Background



This preview shows how black text looks on a background with the Hex color A69B98.

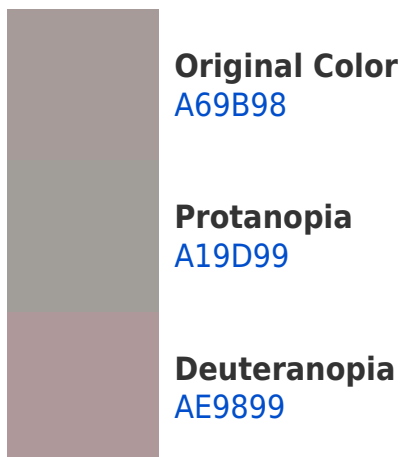


This preview shows how white text looks on a background with the Hex color A69B98.

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
A899A5

Trichromacy



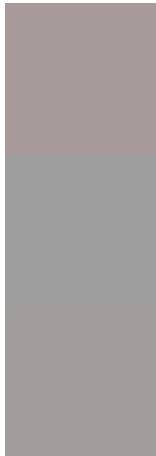
Original Color
A69B98

Protanomaly
A39C99

Deuteranomaly
AB9999

Tritanomaly
A79AA0

Monochromacy



Original Color
A69B98

Achromatopsia
9E9E9E

Achromatomaly
A19D9C

CSS Examples

Text

The CSS property to change the color of the text to Hex A69B98 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 #A69B98 looks like.

```
.text, #text, p{  
    color:#A69B98  
}
```

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 #A69B98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69B98
}
```

Border

The CSS property to change the border of an element to Hex A69B98 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
#A69B98 }
```

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

```
.border{ border-color:#A69B98 }
```

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

Here you see how a box with a 4 pixel #A69B98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69B98; -webkit-box-shadow:4px 4px  
4px 4px #A69B98; box-shadow:4px 4px 4px  
4px #A69B98 }
```

Background

The CSS property to change the background color of an element to Hex A69B98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69B98 }
```

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

```
.background{ background-color:#A69B98 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor