

Converting Colors

Hex(AB9D96)

Have a look what the booklet for
Hex(AB9D96) contains.

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Color

Hex(AB9D96)

Conversions

Conversions Part 1

Format	Color
Hex	AB9D96
RGB	171, 157, 150
RGB Percent	67%, 62%, 59%
CMY	0.3294, 0.3843, 0.4118
CMYK	0.00, 0.08, 0.12, 0.33
HSL	20°, 11%, 63%
HSV	20°, 12%, 67%
XYZ	34.3566, 34.9739, 33.7940
YIQ	160.3880, 10.5910, 0.7910

Conversions

Conversions Part 2

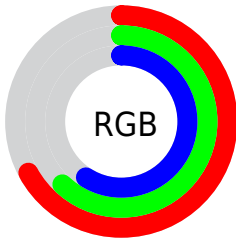
Format	Color
RYB	171, 161, 150
Decimal	11246998
CIELab	65.73, 3.90, 5.50
CIELCh	66, 6.739, 54.688
Yxy	34.9739, 0.3332, 0.3391
Android (android.graphics.Color)	4289437078 (0xFFAB9D96)
YUV	160.3880, -5.1213, 9.3067
Hunter-Lab	59.1387, 0.2066, 7.5166

Details

The Hex color **AB9D96** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96A4AB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E2D4CC**, and **776A63** is the 20% darker color. If you saturate the color by 10%, you get **AB9285**, and if you desaturate by 10%, it is **ABA8A7**.

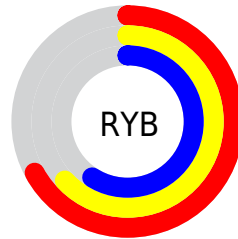
Distribution



Red (67%)

Green (62%)

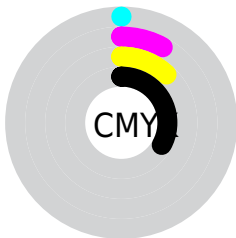
Blue (59%)



Red (67%)

Yellow (63%)

Blue (59%)

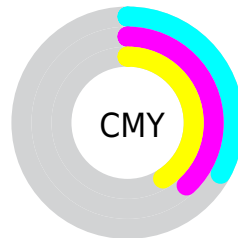


Cyan (0%)

Magenta (8%)

Yellow (12%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9D96 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 AB9D96 by changing the saturation by 10% instead.

 AB9D96

 AB9D96

FFFFFF

 90837C

 E2D4CC

 776A63

 FFF0E8

 5E524B

 463B35

 302520

 1C1008

 000000

 AB9D96

 AB9D96

 AB9285

 ABA8A7

 AB8674

 ABB4B8

 AB7B63

 ABBFC9

 AB6F52

 ABCBDA

 AB6441

 ABD6EB

 AB592F

 ABE1FD

 AB4D1E

 ABEDFF

 AB420D

 ABF8FF

 AB3900

 ABFFFF

Harmonies

Analogous

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



AD9C9B



AB9D96



A69F94

Triad

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



AB9D96



93A39E



A09EAB

Complementary

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



AB9D96



96A4AB

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.



98A0AB



AB9D96



91A3A4

Square

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



AB9D96



98A299



93A2A9



A79DA7

Rectangle

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



AB9D96



A2A094



93A2A9



9D9FAB

Sweetspot

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



AB9D96



DED8D5



AB96A4



706C6B



F0F0F0



707070

Same Dimension

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



AB9D96



DEC8BD



ABA796



57514E



963200



170800

Inverse Universe

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



96A4AB



BDD3DE



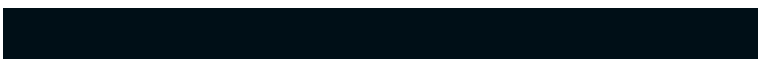
9699AB



4E5457



006496



000F17

Previews

White Background



This preview shows how the Hex color AB9D96 looks on a white background.

Color Contrast Check

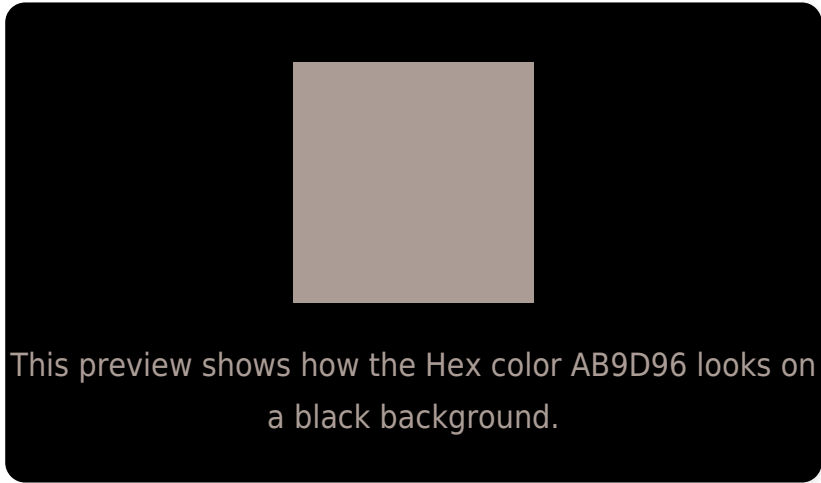
Large Text (above 18pt) WCAG AA × Fail

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

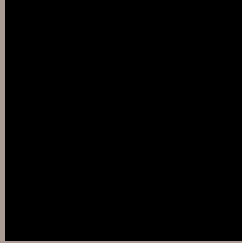
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

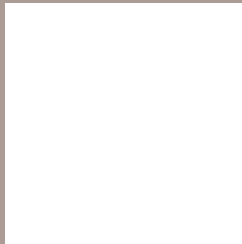
Any Text WCAG AAA ✓ Pass

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

Hex AB9D96 Background



This preview shows how black text looks on a background with the Hex color AB9D96.

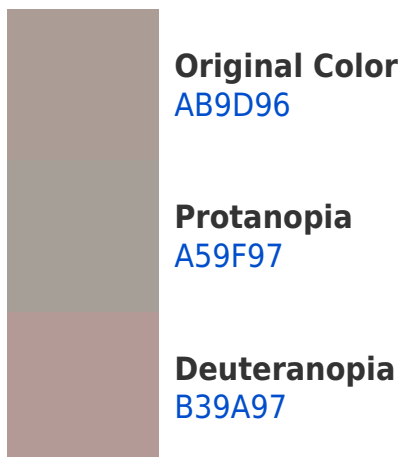


This preview shows how white text looks on a background with the Hex color AB9D96.

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
AD9AA7

Trichromacy



Original Color
AB9D96

Protanomaly
A79E97

Deuteranomaly
B09B97

Tritanomaly
AC9BA1

Monochromacy



Original Color
AB9D96

Achromatopsia
A0A0A0

Achromatomaly
A49F9C

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9D96 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 #AB9D96 looks like.

```
.text, #text, p{  
    color:#AB9D96  
}
```

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 #AB9D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9D96
}
```

Border

The CSS property to change the border of an element to Hex AB9D96 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
#AB9D96 }
```

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

```
.border{ border-color:#AB9D96 }
```

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

Here you see how a box with a 4 pixel #AB9D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9D96; -webkit-box-shadow:4px 4px  
4px 4px #AB9D96; box-shadow:4px 4px 4px  
4px #AB9D96 }
```

Background

The CSS property to change the background color of an element to Hex AB9D96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9D96 }
```

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

```
.background{ background-color:#AB9D96 }
```

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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