

Converting Colors

Hex(AB9B92)

Have a look what the booklet for
Hex(AB9B92) contains.

Hex(AB9B92)	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(AB9B92)

Conversions

Conversions Part 1

Format	Color
Hex	AB9B92
RGB	171, 155, 146
RGB Percent	67%, 61%, 57%
CMY	0.3294, 0.3922, 0.4275
CMYK	0.00, 0.09, 0.15, 0.33
HSL	22°, 13%, 62%
HSV	22°, 15%, 67%
XYZ	33.7042, 34.1759, 32.0143
YIQ	158.7580, 12.4250, 0.5930

Conversions

Conversions Part 2

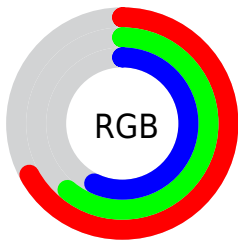
Format	Color
R_{YB}	171, 160, 146
Decimal	11246482
CIE _{Lab}	65.10, 4.33, 6.84
CIE _{LCh}	65, 8.093, 57.683
Yxy	34.1759, 0.3374, 0.3421
Android (android.graphics.Color)	4289436562 (0xFFAB9B92)
YUV	158.7580, -6.2897, 10.7362
Hunter-Lab	58.4602, 0.6058, 8.4534

Details

The Hex color **AB9B92** is a light color, and the websafe version is hex **999999**. A complement of this color would be **92A2AB**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E2D1C8**, and **776860** is the 20% darker color. If you saturate the color by 10%, you get **AB9081**, and if you desaturate by 10%, it is **ABA6A3**.

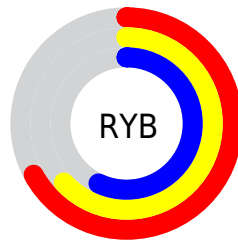
Distribution



Red (67%)

Green (61%)

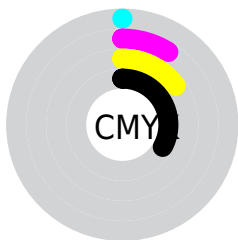
Blue (57%)



Red (67%)

Yellow (63%)

Blue (57%)

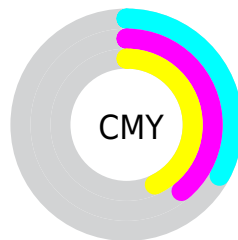


Cyan (0%)

Magenta (9%)

Yellow (15%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9B92 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 AB9B92 by changing the saturation by 10% instead.



AB9B92



AB9B92

FFFFFF



908178



E2D1C8



776860



FFEEE4



5E5048



463931



2F231C



1C0E02



000000



AB9B92



AB9B92



AB9081



ABA6A3

 AB8570

 ABB1B4

 AB7A5F

 ABBC5

 AB6F4E

 ABC7D6

 AB643C

 ABD2E7

 AB592B

 ABDDF9

 AB4E1A

 ABE8FF

 AB4309

 ABF3FF

 AB3E00

 ABFDFD

Harmonies

Analogous

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



AE9998



AB9B92



A59D90

Triad

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



AB9B92



8EA29D



9F9CAB

Complementary

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



AB9B92



92A2AB

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.



969FAC



AB9B92



8CA2A4

Square

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



AB9B92



94A196



8FA1AA



A79AA6

Rectangle

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



AB9B92



9F9F90



8FA1AA



9C9DAC

Sweetspot

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



AB9B92



DED8D5



AB92A2



706D6B



F0F0F0



707070

Same Dimension

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



AB9B92



DEC4B6



ABA792



57514E



963600



170800

Inverse Universe

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



92A2AB



B6CFDE



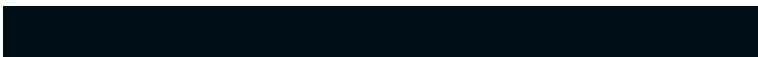
9296AB



4E5457



006096



000F17

Previews

White Background



This preview shows how the Hex color AB9B92 looks on a white background.

Color Contrast Check

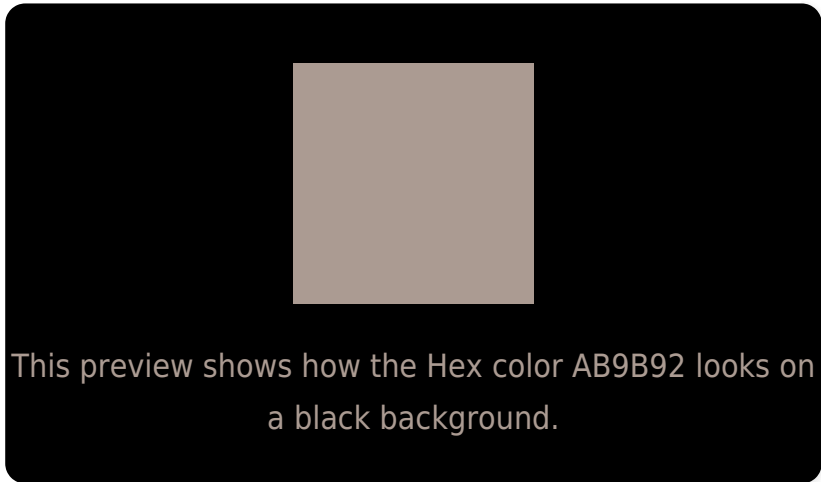
Large Text (above 18pt) WCAG AA × Fail

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

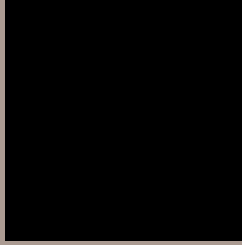
Any Text WCAG AA ✓ Pass

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 AB9B92 Background



This preview shows how black text looks on a background with the Hex color AB9B92.



This preview shows how white text looks on a background with the Hex color AB9B92.

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
AB9B92

Protanopia
A39D93

Deuteranopia
B29992



Tritanopia
AD98A4

Trichromacy



Original Color
AB9B92

Protanomaly
A69C93

Deuteranomaly
AF9A92

Tritanomaly
AC999D

Monochromacy



Original Color
AB9B92

Achromatopsia
9F9F9F

Achromatomaly
A39E9A

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9B92 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 #AB9B92 looks like.

```
.text, #text, p{  
    color:#AB9B92  
}
```

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 #AB9B92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9B92
}
```

Border

The CSS property to change the border of an element to Hex AB9B92 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
#AB9B92 }
```

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

```
.border{ border-color:#AB9B92 }
```

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

Here you see how a box with a 4 pixel #AB9B92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9B92; -webkit-box-shadow:4px 4px  
4px 4px #AB9B92; box-shadow:4px 4px 4px  
4px #AB9B92 }
```

Background

The CSS property to change the background color of an element to Hex AB9B92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9B92 }
```

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

```
.background{ background-color:#AB9B92 }
```

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