

Converting Colors

Hex(AB9F94)

Have a look what the booklet for
Hex(AB9F94) contains.

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Color

Hex(AB9F94)

Conversions

Conversions Part 1

Format	Color
Hex	AB9F94
RGB	171, 159, 148
RGB Percent	67%, 62%, 58%
CMY	0.3294, 0.3765, 0.4196
CMYK	0.00, 0.07, 0.13, 0.33
HSL	29°, 12%, 63%
HSV	29°, 13%, 67%
XYZ	34.5380, 35.5923, 33.0666
YIQ	161.3340, 10.6830, -0.8770

Conversions

Conversions Part 2

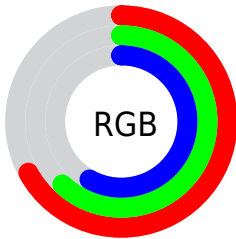
Format	Color
RYB	171, 169, 148
Decimal	11247508
CIELab	66.21, 2.46, 7.30
CIELCh	66, 7.706, 71.407
Yxy	35.5923, 0.3347, 0.3449
Android (android.graphics.Color)	4289437588 (0xFFAB9F94)
YUV	161.3340, -6.5737, 8.4771
Hunter-Lab	59.6593, -1.0664, 8.8996

Details

The Hex color **AB9F94** is a light color, and the websafe version is hex **999999**. A complement of this color would be **94A0AB**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E2D6CA**, and **776C61** is the 20% darker color. If you saturate the color by 10%, you get **AB9683**, and if you desaturate by 10%, it is **ABA8A5**.

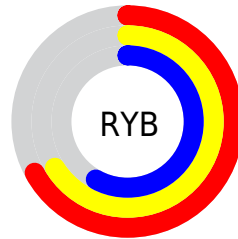
Distribution



Red (67%)

Green (62%)

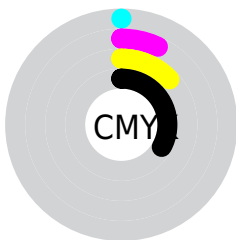
Blue (58%)



Red (67%)

Yellow (66%)

Blue (58%)

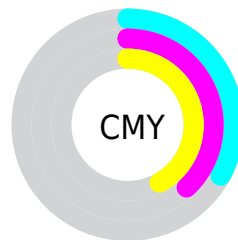


Cyan (0%)

Magenta (7%)

Yellow (13%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9F94 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 AB9F94 by changing the saturation by 10% instead.



AB9F94



AB9F94

FFFFFF



90857A



E2D6CA



776C61



FFF2E6



5E534A



463C33



2F271E



1C1205



000000



AB9F94



AB9F94



AB9683



ABA8A5

 AB8D72

 ABB1B6

 AB8461

 ABBAC7

 AB7B50

 ABC3D8

 AB723F

 ABCCE9

 AB692D

 ABD5FB

 AB611C

 ABD DFF

 AB580B

 ABE6FF

 AB5200

 ABEFFF

Harmonies

Analogous

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



AF9D98



AB9F94



A4A193

Triad

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



AB9F94



90A5A3



A69EAB

Complementary

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



AB9F94



94A0AB

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.



9DA1AE



AB9F94



91A4AA

Square

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



AB9F94



95A59C



95A3AE



AC9DA5

Rectangle

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



AB9F94



9FA395



95A3AE



A39FAD

Sweetspot

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



AB9F94



DED9D5



AB94A0



706D6B



F0F0F0



707070

Same Dimension

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



AB9F94



DECBBA



ABAA94



57524E



964800



170B00

Inverse Universe

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



94A0AB



BACDDE



9495AB



4E5357



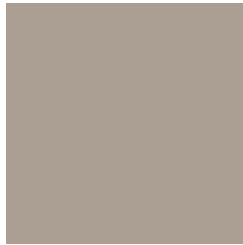
004E96



000C17

Previews

White Background



This preview shows how the Hex color AB9F94 looks on a white background.

Color Contrast Check

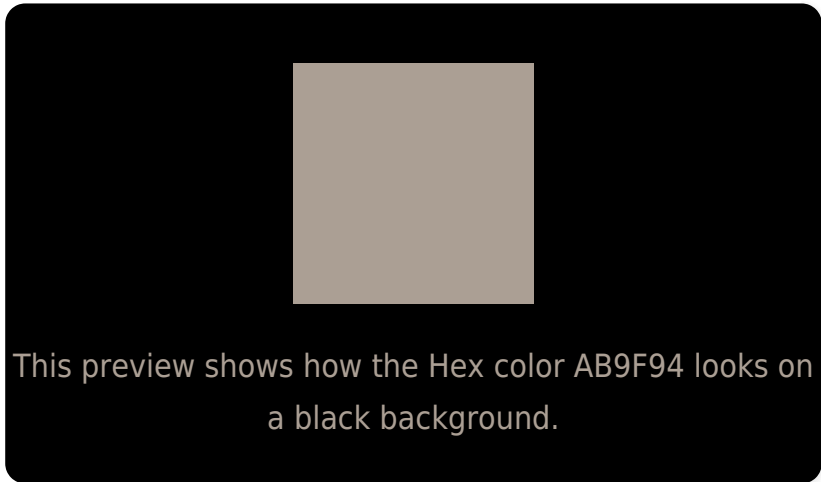
Large Text (above 18pt) WCAG AA × Fail

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

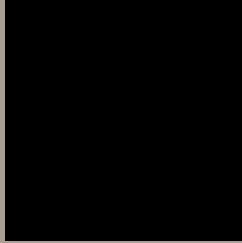
Any Text WCAG AA ✓ Pass

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 AB9F94 Background



This preview shows how black text looks on a background with the Hex color AB9F94.

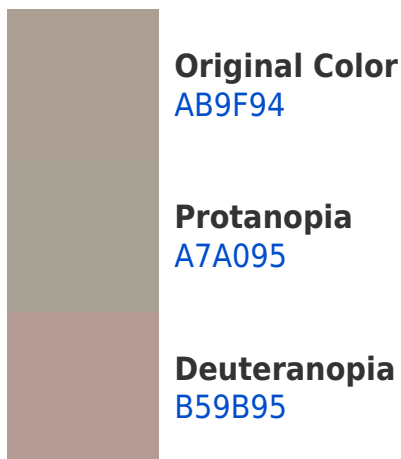


This preview shows how white text looks on a background with the Hex color AB9F94.

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
AE9CA8

Trichromacy



Original Color
AB9F94

Protanomaly
A8A095

Deuteranomaly
B19C95

Tritanomaly
AD9DA1

Monochromacy



Original Color
AB9F94

Achromatopsia
A1A1A1

Achromatomaly
A5A09C

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9F94 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 #AB9F94 looks like.

```
.text, #text, p{  
    color:#AB9F94  
}
```

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 #AB9F94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9F94
}
```

Border

The CSS property to change the border of an element to Hex AB9F94 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
#AB9F94 }
```

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

```
.border{ border-color:#AB9F94 }
```

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

Here you see how a box with a 4 pixel #AB9F94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9F94; -webkit-box-shadow:4px 4px  
4px 4px #AB9F94; box-shadow:4px 4px 4px  
4px #AB9F94 }
```

Background

The CSS property to change the background color of an element to Hex AB9F94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9F94 }
```

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

```
.background{ background-color:#AB9F94 }
```

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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