

Converting Colors

Hex(ABA098)

Have a look what the booklet for
Hex(ABA098) contains.

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Color

Hex(ABA098)

Conversions

Conversions Part 1

Format	Color
Hex	ABA098
RGB	171, 160, 152
RGB Percent	67%, 63%, 60%
CMY	0.3294, 0.3725, 0.4039
CMYK	0.00, 0.06, 0.11, 0.33
HSL	25°, 10%, 63%
HSV	25°, 11%, 67%
XYZ	35.0329, 36.0665, 34.8209
YIQ	162.3770, 9.1240, -0.1560

Conversions

Conversions Part 2

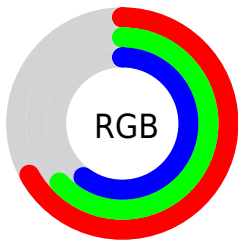
Format	Color
RYB	171, 166, 152
Decimal	11247768
CIELab	66.57, 2.59, 5.59
CIELCh	67, 6.163, 65.187
Yxy	36.0665, 0.3307, 0.3405
Android (android.graphics.Color)	4289437848 (0xFFABA098)
YUV	162.3770, -5.1159, 7.5624
Hunter-Lab	60.0554, -0.9703, 7.6617

Details

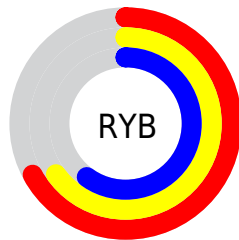
The Hex color **ABA098** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98A3AB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E2D7CE**, and **776D65** is the 20% darker color. If you saturate the color by 10%, you get **AB9687**, and if you desaturate by 10%, it is **ABAAA9**.

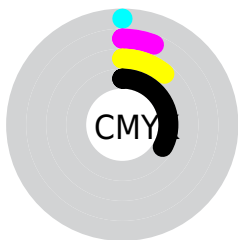
Distribution



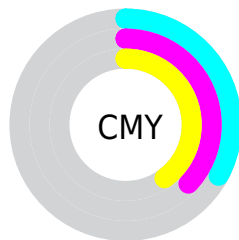
- Red (67%)
- Green (63%)
- Blue (60%)



- Red (67%)
- Yellow (65%)
- Blue (60%)



- Cyan (0%)
- Magenta (6%)
- Yellow (11%)
- Black (33%)



- Cyan (33%)
- Magenta (37%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA098 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 ABA098 by changing the saturation by 10% instead.

 ABA098

 ABA098

FFFFFF

 90867E

 E2D7CE

 776D65

 FFF3EA

 5E544D

 463D36

 302721

 1B130A

 000000

 ABA098

 ABA098

 AB9687

 ABAAA9

 AB8C76

 ABB4BA

 AB8265

 ABBECEB

 AB7854

 ABC8DC

 AB6F42

 ABD1ED

 AB6531

 ABDDBFF

 AB5B20

 ABE5FF

 AB510F

 ABEFFF

 AB4800

 ABF9FF

Harmonies

Analogous

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



AE9F9C



ABA098



A6A297

Triad

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



ABA098



95A5A3



A4A0AB

Complementary

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



ABA098



98A3AB

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.



9DA2AD



ABA098



95A5A8

Square

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



ABA098



99A59D



98A4AC



AA9FA7

Rectangle

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



ABA098



A1A398



98A4AC



A2A1AC

Sweetspot

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



ABA098



DEDAD7



AB98A3



706E6C



F0F0F0



707070

Same Dimension

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



ABA098



DECDC1



ABA998



57524E



963F00



170A00

Inverse Universe

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



98A3AB



C1D2DE



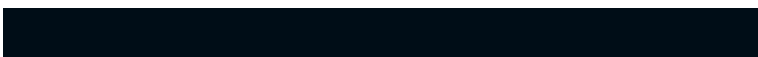
989AAB



4E5357



005796



000D17

Previews

White Background



This preview shows how the Hex color ABA098 looks on a white background.

Color Contrast Check

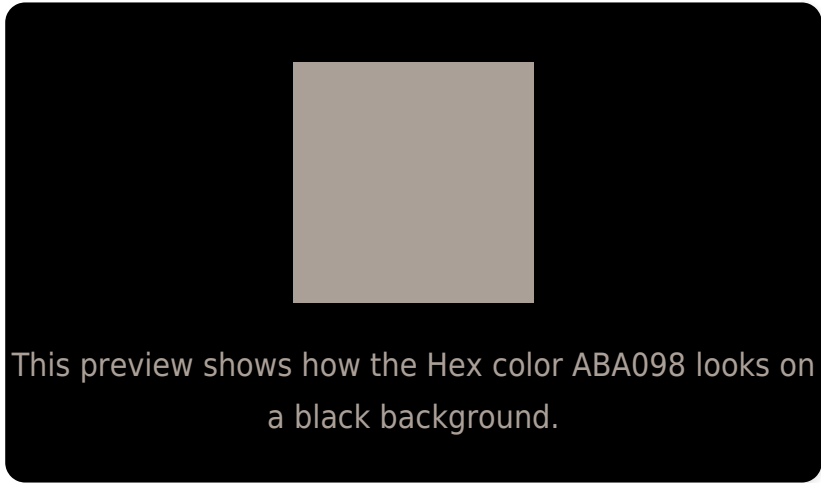
Large Text (above 18pt) WCAG AA × Fail

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

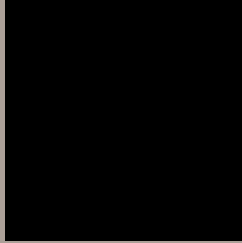
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

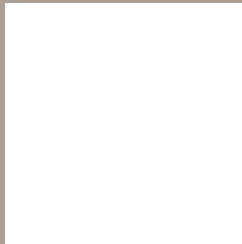
Any Text WCAG AAA ✓ Pass

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

Hex ABA098 Background



This preview shows how black text looks on a background with the Hex color ABA098.

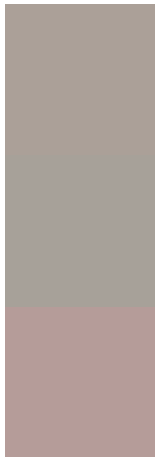


This preview shows how white text looks on a background with the Hex color ABA098.

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
ABA098

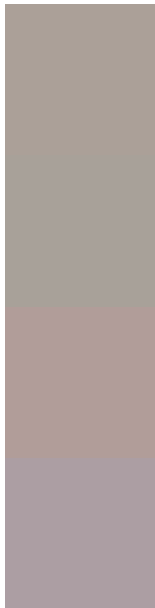
Protanopia
A7A199

Deuteranopia
B59C99



Tritanopia
AD9DAA

Trichromacy



Original Color
ABA098

Protanomaly
A8A199

Deuteranomaly
B19D99

Tritanomaly
AC9EA3

Monochromacy



Original Color
ABA098

Achromatopsia
A2A2A2

Achromatomaly
A5A19E

CSS Examples

Text

The CSS property to change the color of the text to Hex ABA098 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 #ABA098 looks like.

```
.text, #text, p{  
    color:#ABA098  
}
```

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 #ABA098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA098
}
```

Border

The CSS property to change the border of an element to Hex ABA098 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
#ABA098 }
```

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

```
.border{ border-color:#ABA098 }
```

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

Here you see how a box with a 4 pixel #ABA098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA098; -webkit-box-shadow:4px 4px  
4px 4px #ABA098; box-shadow:4px 4px 4px  
4px #ABA098 }
```

Background

The CSS property to change the background color of an element to Hex ABA098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA098 }
```

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

```
.background{ background-color:#ABA098 }
```

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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