

Converting Colors

Hex(ABAB9A)

Have a look what the booklet for
Hex(ABAB9A) contains.

Hex(ABAB9A)	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(ABAB9A)

Conversions

Conversions Part 1

Format	Color
Hex	ABAB9A
RGB	171, 171, 154
RGB Percent	67%, 67%, 60%
CMY	0.3294, 0.3294, 0.3961
CMYK	0.00, 0.00, 0.10, 0.33
HSL	60°, 9%, 64%
HSV	60°, 10%, 67%
XYZ	37.1902, 40.1168, 36.3550
YIQ	169.0620, 5.4570, -5.2870

Conversions

Conversions Part 2

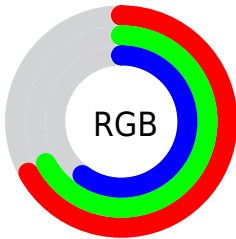
Format	Color
RYB	154, 171, 154
Decimal	11250586
CIELab	69.55, -3.05, 8.76
CIELCh	70, 9.273, 109.232
Yxy	40.1168, 0.3272, 0.3529
Android (android.graphics.Color)	4289440666 (0xFFABAB9A)
YUV	169.0620, -7.4256, 1.6996
Hunter-Lab	63.3379, -6.0310, 10.3049

Details

The Hex color **ABAB9A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9A9AAB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E2E2D0**, and **777767** is the 20% darker color. If you saturate the color by 10%, you get **ABAB89**, and if you desaturate by 10%, it is **ABABAB**.

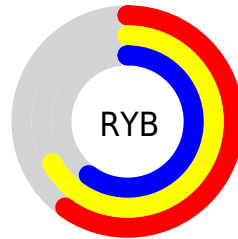
Distribution



Red (67%)

Green (67%)

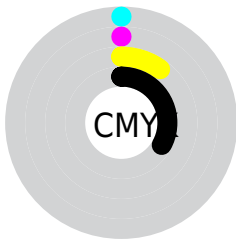
Blue (60%)



Red (60%)

Yellow (67%)

Blue (60%)

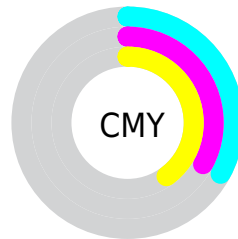


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABAB9A 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 ABAB9A by changing the saturation by 10% instead.

 ABAB9A

 ABAB9A

FFFFFF

 909180

 E2E2D0

 777767

 FFFFED

 5E5E4F

 464738

 303023

 1B1B0D

 000000

 ABAB9A

 ABAB9A

 ABAB89

 ABABAB

 ABAB78

 ABABBC

 ABAB67

 ABABCD

 ABAB56

 ABABDE

 ABAB45

 ABABEF

 ABAB33

 ABABFF

 ABAB22

 ABAB11

 ABAB00

Harmonies

Analogous

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



B4A89A



ABAB9A



A1AD9F

Triad

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



ABAB9A



97AEB6



B9A5AD

Complementary

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



ABAB9A



9A9AAB

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.



B2A6B5



ABAB9A



9EACBA

Square

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



ABAB9A



95AFAF



A8A9BA



BCA4A5

Rectangle

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



ABAB9A



9CAEA4



A8A9BA



B7A5B0

Sweetspot

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



ABAB9A



DEDED7



AB9A9A



70706C



F0F0F0



707070

Same Dimension

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



ABAB9A



DEDEC3



A2AB9A



57574E



969600



171700

Inverse Universe

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



9A9AAB



C3C3DE



A29AAB



4E4E57



000096



000017

Previews

White Background



This preview shows how the Hex color ABAB9A looks on a white background.

Color Contrast Check

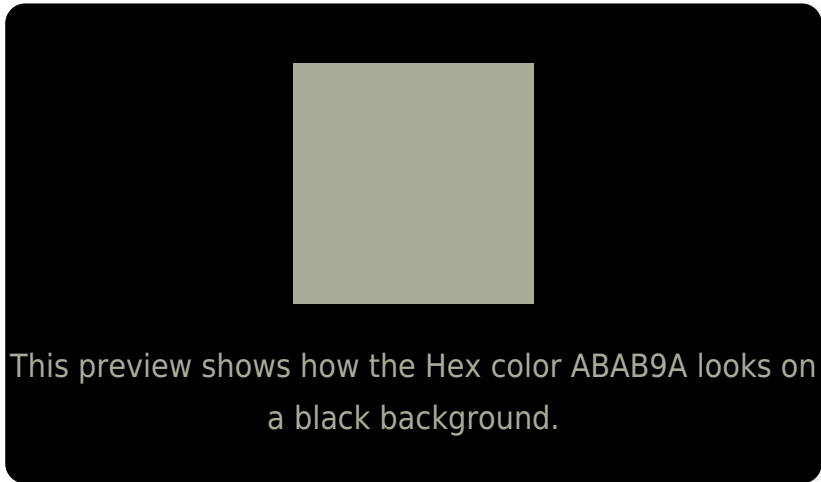
Large Text (above 18pt) WCAG AA × Fail

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

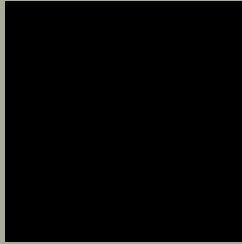
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

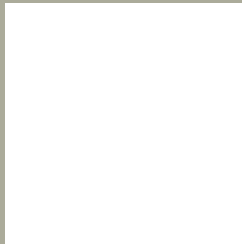
Any Text WCAG AAA ✓ Pass

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

Hex ABAB9A Background



This preview shows how black text looks on a background with the Hex color ABAB9A.



This preview shows how white text looks on a background with the Hex color ABAB9A.

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
ABAB9A

Protanopia
B1A999

Deuteranopia
BFA49B



Tritanopia
AFA7B4

Trichromacy



Original Color

ABAB9A

Protanomaly

AFAA99

Deuteranomaly

B8A79B

Tritanomaly

AEA8AB

Monochromacy



Original Color

ABAB9A

Achromatopsia

A9A9A9

Achromatomaly

AAAAA4

CSS Examples

Text

The CSS property to change the color of the text to Hex ABAB9A 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 #ABAB9A looks like.

```
.text, #text, p{  
    color:#ABAB9A  
}
```

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 #ABAB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABAB9A
}
```

Border

The CSS property to change the border of an element to Hex ABAB9A 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
#ABAB9A }
```

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

```
.border{ border-color:#ABAB9A }
```

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

Here you see how a box with a 4 pixel #ABAB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABAB9A; -webkit-box-shadow:4px 4px  
4px 4px #ABAB9A; box-shadow:4px 4px 4px  
4px #ABAB9A }
```

Background

The CSS property to change the background color of an element to Hex ABAB9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABAB9A }
```

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

```
.background{ background-color:#ABAB9A }
```

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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