

# Converting Colors

Hex(ABA19E)

Have a look what the booklet for  
Hex(ABA19E) contains.

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# **Color**

**Hex(ABA19E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABA19E
RGB	171, 161, 158
RGB Percent	67%, 63%, 62%
CMY	0.3294, 0.3686, 0.3804
CMYK	0.00, 0.06, 0.08, 0.33
HSL	14°, 7%, 65%
HSV	14°, 8%, 67%
XYZ	35.7110, 36.6163, 37.5332
YIQ	163.6480, 6.9230, 1.1870

# Conversions

## Conversions Part 2

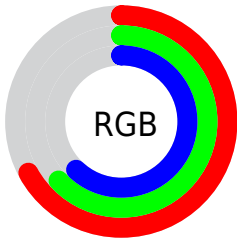
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 162, 158
Decimal	11248030
CIELab	66.99, 3.09, 2.85
CIElCh	67, 4.201, 42.735
Yxy	36.6163, 0.3251, 0.3333
Android (android.graphics.Color)	4289438110 (0xFFABA19E)
YUV	163.6480, -2.7845, 6.4477
Hunter-Lab	60.5114, -0.5525, 5.5823

# Details

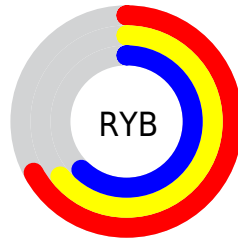
The Hex color **ABA19E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EA8AB**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E2D8D5**, and **776E6B** is the 20% darker color. If you saturate the color by 10%, you get **AB948D**, and if you desaturate by 10%, it is **ABAEAF**.

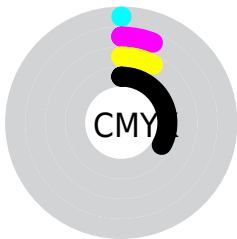
# Distribution



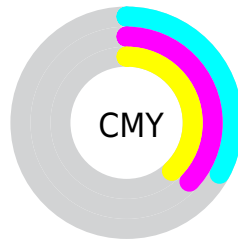
- Red (67%)
- Green (63%)
- Blue (62%)



- Red (67%)
- Yellow (64%)
- Blue (62%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (33%)



- Cyan (33%)
- Magenta (37%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABA19E 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 ABA19E by changing the saturation by 10% instead.



■ ABA19E

■ ABA19E

FFFFFF

■ 908784

■ E2D8D5

■ 776E6B

■ FFF4F1

■ 5E5553

■ 463E3C

■ 302826

■ 1B1411

■ 000000

■ ABA19E

■ ABA19E

■ AB948D

■ ABAEAF

 AB877C

 ABBBC0

 AB7A6B

 ABC8D1

 AB6C5A

 ABD6E2

 AB5F49

 ABE3F3

 AB5237

 ABFOFF

 AB4526

 ABFDFF

 AB3815

 ABFFFF

 AB2B04

# Harmonies

## Analogous

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



ABA1A1



ABA19E



A9A29C

# Triad

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



ABA19E



9CA5A1



A1A3AA

# Complementary

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



ABA19E



9EA8AB

# 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.



9DA4AA



ABA19E



9AA5A4

# Square

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



ABA19E



A0A49D



9AA5A8



A6A2A9

# Rectangle

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



ABA19E



A6A39B



9AA5A8



A0A3AA



# Sweetspot

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



ABA19E



DEDAD9



AB9EA8



706E6E



F0F0F0



707070



# Same Dimension

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



ABA19E



DECECA



ABA79E



57504E



962300



170500



# Inverse Universe

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



9EA8AB



CAD9DE



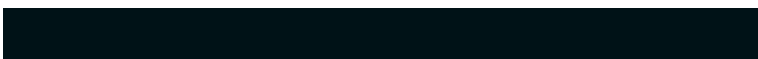
9EA2AB



4E5557



007496

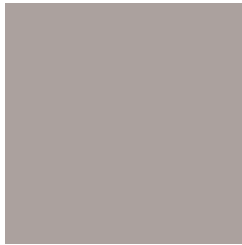


001217



# Previews

## White Background



This preview shows how the Hex color ABA19E looks on a white background.

## Color Contrast Check

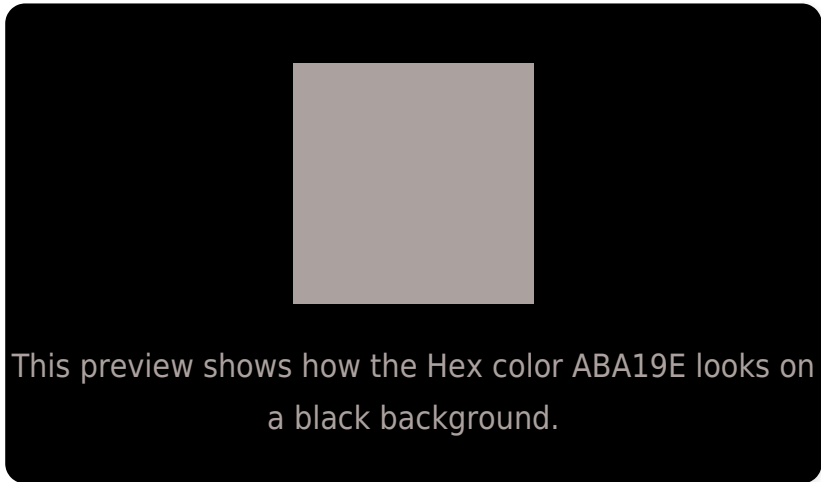
Large Text (above 18pt) WCAG AA × Fail

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

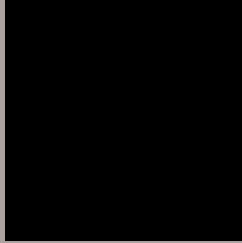
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ABA19E Background



This preview shows how black text looks on a background with the Hex color ABA19E.



This preview shows how white text looks on a background with the Hex color ABA19E.

# 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**

ABA19E

**Protanopia**

A7A29F

**Deuteranopia**

B49E9F



**Tritanopia**  
AD9FAB

# Trichromacy



**Original Color**

ABA19E

**Protanomaly**

A8A29F

**Deuteranomaly**

B19F9F

**Tritanomaly**

ACA0A6

# Monochromacy



**Original Color**

ABA19E

**Achromatopsia**

A4A4A4

**Achromatomaly**

A7A3A2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABA19E 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 #ABA19E looks like.

```
.text, #text, p{  
    color:#ABA19E  
}
```

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 #ABA19E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA19E
}
```

## Border

The CSS property to change the border of an element to Hex ABA19E is called "border". The border property can be set on classes, ids or directly on the HTML element.

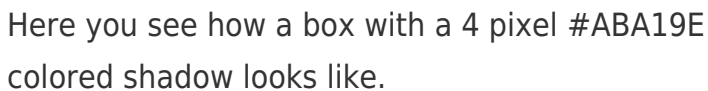
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ABA19E }
```

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

```
.border{ border-color:#ABA19E }
```

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



Here you see how a box with a 4 pixel #ABA19E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA19E; -webkit-box-shadow:4px 4px  
4px 4px #ABA19E; box-shadow:4px 4px 4px  
4px #ABA19E }
```

# Background

The CSS property to change the background color of an element to Hex ABA19E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA19E }
```

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

```
.background{ background-color:#ABA19E }
```

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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