

Converting Colors

Hex(ABA8B5)

Have a look what the booklet for
Hex(ABA8B5) contains.

Hex(ABA8B5)	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(ABA8B5)

Conversions

Conversions Part 1

Format	Color
Hex	ABA8B5
RGB	171, 168, 181
RGB Percent	67%, 66%, 71%
CMY	0.3294, 0.3412, 0.2902
CMYK	0.06, 0.07, 0.00, 0.29
HSL	254°, 8%, 68%
HSV	254°, 7%, 71%
XYZ	39.1377, 39.9994, 49.3739
YIQ	170.3790, -2.3850, 4.6790

Conversions

Conversions Part 2

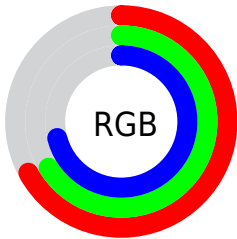
Format	Color
R _Y B	171, 168, 181
Decimal	11249845
CIE Lab	69.47, 3.58, -6.29
CIE LCh	69, 7.241, 299.642
Yxy	39.9994, 0.3045, 0.3113
Android (android.graphics.Color)	4289439925 (0xFFABA8B5)
YUV	170.3790, 5.2362, 0.5446
Hunter-Lab	63.2451, -0.2184, -2.0148

Details

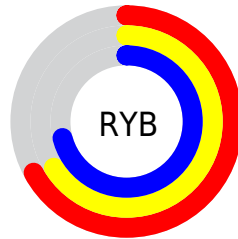
The Hex color **ABA8B5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B2B5A8**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E2DFED**, and **777480** is the 20% darker color. If you saturate the color by 10%, you get **9D96B5**, and if you desaturate by 10%, it is **B9BAB5**.

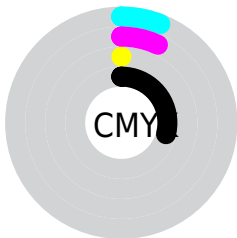
Distribution



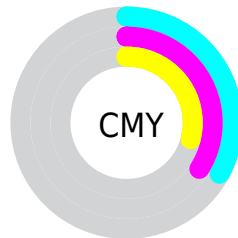
- Red (67%)
- Green (66%)
- Blue (71%)



- Red (67%)
- Yellow (66%)
- Blue (71%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (29%)



- Cyan (33%)
- Magenta (34%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA8B5 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 ABA8B5 by changing the saturation by 10% instead.

■ ABA8B5

■ ABA8B5

FFFFFF

■ 908E9A

■ E2DFED

■ 777480

■ FFFCFF

■ 5E5B67

■ 46444F

■ 302E38

■ 1B1923

■ 00000D

■ 000000

■ ABA8B5

■ ABA8B5

9D96B5

B9BAB5

8F84B5

C7CCB5

8172B5

D5DEB5

7360B5

E3F0B5

654EB5

F1FFB5

573BB5

FFFFB5

4A29B5

3C17B5

2E05B5

Harmonies

Analogous

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



A3AAB7



ABA8B5



B2A6B0

Triad

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



ABA8B5



B5A79F



9BAEA9

Complementary

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



ABA8B5



B2B5A8

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.



A1ADA3



ABA8B5



AFA99D

Square

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



ABA8B5



B8A6A3



A8AB9E



9AADB0

Rectangle

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



ABA8B5



B6A5AC



A8AB9E



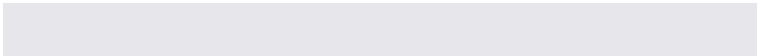
9DADA7

Sweetspot

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



ABA8B5



E7E6EB



A8B2B5



737375



F5F5F5



757575

Same Dimension

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



ABA8B5



DAD5EB



B1A8B5



525059



230099



06001A

Inverse Universe

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



B5A8B2



EBD5E6



ACB5A8



595057



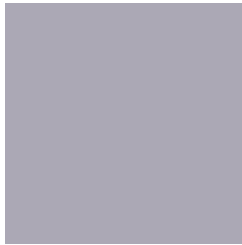
990076



1A0014

Previews

White Background



This preview shows how the Hex color ABA8B5 looks on a white background.

Color Contrast Check

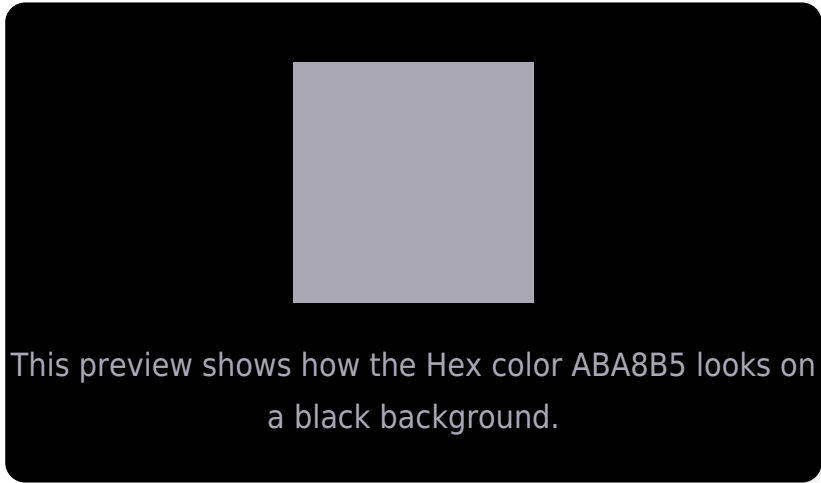
Large Text (above 18pt) WCAG AA × Fail

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

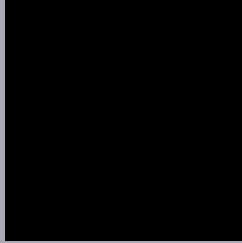
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

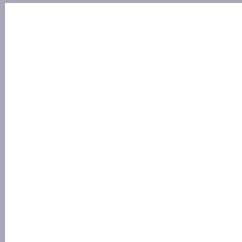
Any Text WCAG AAA ✓ Pass

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

Hex ABA8B5 Background



This preview shows how black text looks on a background with the Hex color ABA8B5.

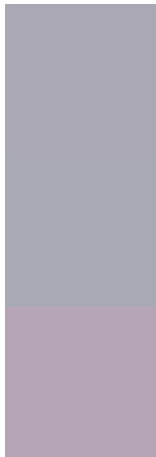


This preview shows how white text looks on a background with the Hex color ABA8B5.

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
ABA8B5

Protanopia
A9A9B5

Deuteranopia
B5A5B6



Tritanopia
ABA8B5

Trichromacy



Original Color

ABA8B5

Protanomaly

AAA9B5

Deuteranomaly

B1A6B6

Tritanomaly

ABA8B5

Monochromacy



Original Color

ABA8B5

Achromatopsia

AAAAAA

Achromatomaly

AAA9AE

CSS Examples

Text

The CSS property to change the color of the text to Hex ABA8B5 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 #ABA8B5 looks like.

```
.text, #text, p{  
    color:#ABA8B5  
}
```

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 #ABA8B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA8B5  
}
```

Border

The CSS property to change the border of an element to Hex ABA8B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

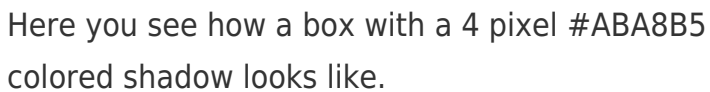
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#ABA8B5 }
```

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

```
.border{ border-color:#ABA8B5 }
```

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



Here you see how a box with a 4 pixel #ABA8B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA8B5; -webkit-box-shadow:4px 4px  
4px 4px #ABA8B5; box-shadow:4px 4px 4px  
4px #ABA8B5 }
```

Background

The CSS property to change the background color of an element to Hex ABA8B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA8B5 }
```

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

```
.background{ background-color:#ABA8B5 }
```

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