

# Converting Colors

Hex(ABADB3)

Have a look what the booklet for  
Hex(ABADB3) contains.

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# **Color**

**Hex(ABADB3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ABADB3
RGB	171, 173, 179
RGB Percent	67%, 68%, 70%
CMY	0.3294, 0.3216, 0.2980
CMYK	0.04, 0.03, 0.00, 0.30
HSL	225°, 5%, 69%
HSV	225°, 4%, 70%
XYZ	39.8748, 41.7997, 48.6144
YIQ	173.0860, -3.1180, 1.4420

# Conversions

## Conversions Part 2

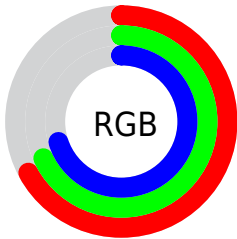
Format	Color
<a href="#">RYB</a>	<a href="#">171, 173, 179</a>
Decimal	<a href="#">11251123</a>
CIELab	<a href="#">70.73, 0.46, -3.32</a>
CIELCh	<a href="#">71, 3.354, 277.809</a>
Yxy	<a href="#">41.7997, 0.3060, 0.3208</a>
Android (android.graphics.Color)	<a href="#">4289441203 (0xFFABADB3)</a>
YUV	<a href="#">173.0860, 2.9156, -1.8294</a>
Hunter-Lab	<a href="#">64.6527, -3.0516, 0.6749</a>

# Details

The Hex color **ABADB3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B3B1AB**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E2E4EB**, and **77797E** is the 20% darker color. If you saturate the color by 10%, you get **99A0B3**, and if you desaturate by 10%, it is **BDBAB3**.

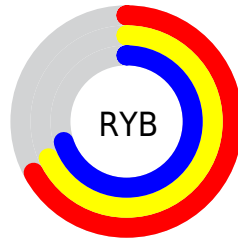
# Distribution



Red (67%)

Green (68%)

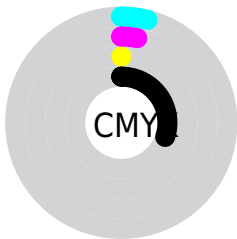
Blue (70%)



Red (67%)

Yellow (68%)

Blue (70%)

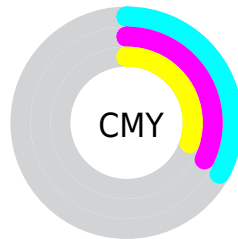


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (30%)



Cyan (33%)

Magenta (32%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABADB3 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 ABADB3 by changing the saturation by 10% instead.



■ ABADB3

■ ABADB3

FFFFFF

■ 909298

■ E2E4EB

■ 77797E

■ 5E6065

■ 47484D

■ 303237

■ 1B1D21

■ 00030B

■ 000000

■ ABADB3

■ ABADB3

99A0B3

BDBAB3

8792B3

CFC8B3

7585B3

E1D5B3

6377B3

F3E3B3

526AB3

FFF0B3

405CB3

FFFEB3

2E4FB3

FFFFB3

1C42B3

0A34B3

# Harmonies

## Analogous

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



A8AEB3



ABADB3



AFACB2

# Triad

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



ABADB3



B4ABA9



A8AFAB

# Complementary

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



ABADB3



B3B1AB

# 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.



ABAEA8



ABADB3



B2ACA7

# Square

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



ABADB3



B4ABAC



AFADA7



A6FAFE

# Rectangle

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



ABADB3



B1ABB0



AFADA7



A9AFAA

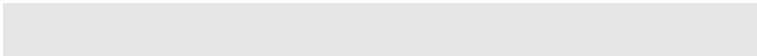


# Sweetspot

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



ABADB3



E6E6E8



ABB3B1



747475



F5F5F5



757575



# Same Dimension

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



ABADB3



DCDFE8



ADABB3



545559



002699



00061A



# Inverse Universe

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



B3ABAD



E8DCDF



B1B3AB



595455



990026

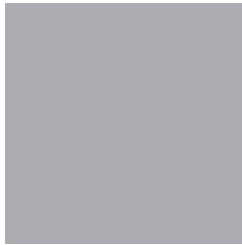


1A0006



# Previews

## White Background



This preview shows how the Hex color ABADB3 looks on a white background.

## Color Contrast Check

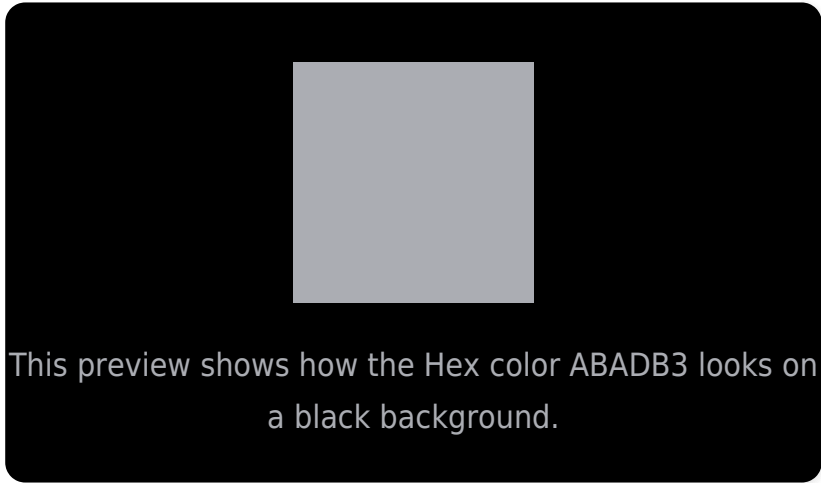
Large Text (above 18pt) WCAG AA × Fail

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

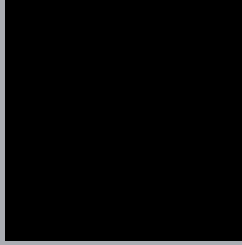
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

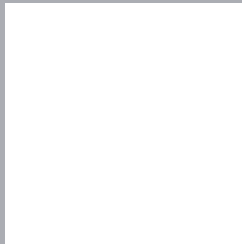
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABADB3 Background



This preview shows how black text looks on a background with the Hex color ABADB3.



This preview shows how white text looks on a background with the Hex color ABADB3.

# 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**  
ABADB3

**Protanopia**  
AEACB2

**Deuteranopia**  
BAA8B4



# Trichromacy



**Original Color**

ABADB3

**Protanomaly**

ADACB2

**Deuteranomaly**

B5AAB4

**Tritanomaly**

ACACB7

# Monochromacy



**Original Color**

ABADB3

**Achromatopsia**

ADADAD

**Achromatomaly**

ACADAF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABADB3 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 #ABADB3 looks like.

```
.text, #text, p{  
    color:#ABADB3  
}
```

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 #ABADB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABADB3  
}
```

## Border

The CSS property to change the border of an element to Hex ABADB3 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  
#ABADB3 }
```

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

```
.border{ border-color:#ABADB3 }
```

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

Here you see how a box with a 4 pixel #ABADB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABADB3; -webkit-box-shadow:4px 4px  
4px 4px #ABADB3; box-shadow:4px 4px 4px  
4px #ABADB3 }
```

# Background

The CSS property to change the background color of an element to Hex ABADB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABADB3 }
```

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

```
.background{ background-color:#ABADB3 }
```

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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