

Converting Colors

Hex(ABADB0)

Have a look what the booklet for
Hex(ABADB0) contains.

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Color

Hex(ABADB0)

Conversions

Conversions Part 1

Format	Color
Hex	ABADB0
RGB	171, 173, 176
RGB Percent	67%, 68%, 69%
CMY	0.3294, 0.3216, 0.3098
CMYK	0.03, 0.02, 0.00, 0.31
HSL	216°, 3%, 68%
HSV	216°, 3%, 69%
XYZ	39.5746, 41.6797, 47.0335
YIQ	172.7440, -2.1550, 0.5090

Conversions

Conversions Part 2

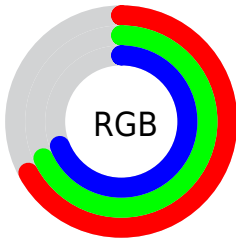
Format	Color
RYB	171, 172, 176
Decimal	11251120
CIELab	70.65, -0.13, -1.79
CIELCh	71, 1.795, 265.919
Yxy	41.6797, 0.3085, 0.3249
Android (android.graphics.Color)	4289441200 (0xFFABADB0)
YUV	172.7440, 1.6052, -1.5295
Hunter-Lab	64.5598, -3.5606, 1.9976

Details

The Hex color **ABADB0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0AEAB**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E2E4E8**, and **77797C** is the 20% darker color. If you saturate the color by 10%, you get **99A2B0**, and if you desaturate by 10%, it is **BDB8B0**.

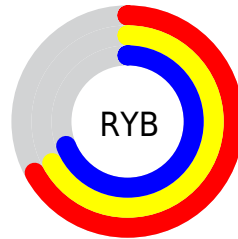
Distribution



Red (67%)

Green (68%)

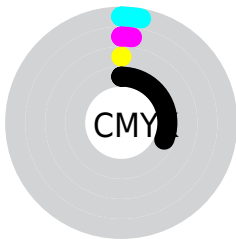
Blue (69%)



Red (67%)

Yellow (67%)

Blue (69%)

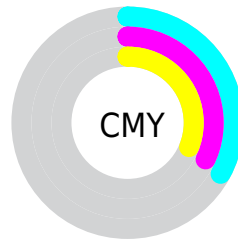


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (31%)



Cyan (33%)

Magenta (32%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABADB0 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 ABADB0 by changing the saturation by 10% instead.

■ ABADB0

FFFFFF

■ E2E4E8

■ ABADB0

■ 919295

■ 77797C

■ 5E6063

■ 47484B

■ 303234

■ 1B1D1F

■ 000307

■ 000000

■ ABADB0

■ ABADB0

99A2B0

BDB8B0

8898B0

CEC2B0

768DB0

E0CDB0

6583B0

F1D7B0

5378B0

FFE2B0

416EB0

FFECB0

3063B0

FFF7B0

1E59B0

FFFFB0

0D4EB0

Harmonies

Analogous

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



AAADAF



ABADB0



ADACB0

Triad

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



ABADB0



B1ACAB



ABAEAB

Complementary

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



ABADB0



B0AEAB

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.



ADADAA



ABADB0



B0ACAA

Square

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



ABADB0



B0ACAD



AFADAA



A9AEAC

Rectangle

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



ABADB0



AEACAF



AFADAA



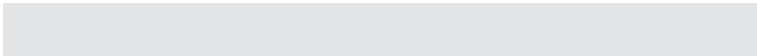
ABADAA

Sweetspot

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



ABADB0



E3E4E6



ABB0AE



727273



F2F2F2



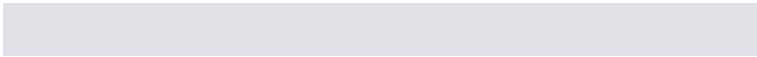
737373

Same Dimension

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



ABADB0



DFE1E6



ABABB0



565759



003D99



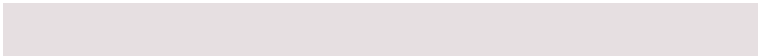
000A1A

Inverse Universe

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



B0ABAD



E6DFE1



B0B0AB



595657



99003D



1A000A

Previews

White Background



This preview shows how the Hex color ABADB0 looks on a white background.

Color Contrast Check

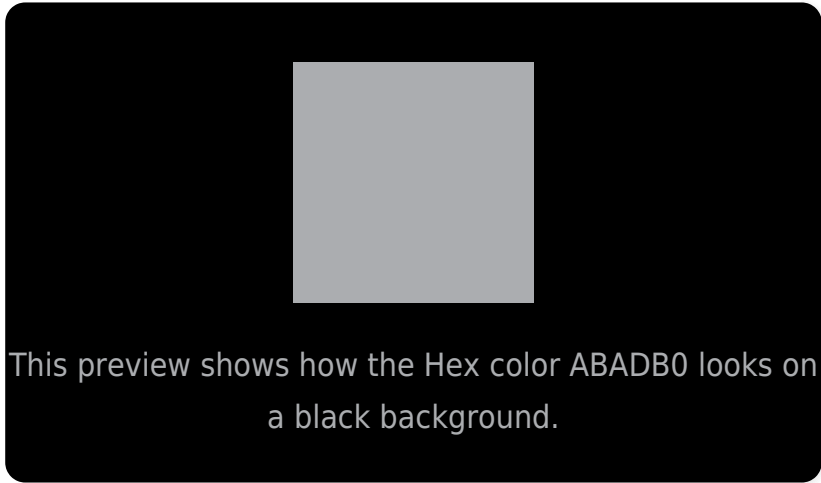
Large Text (above 18pt) WCAG AA × Fail

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

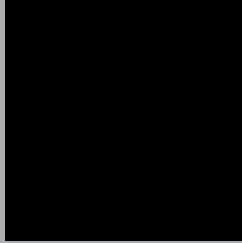
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

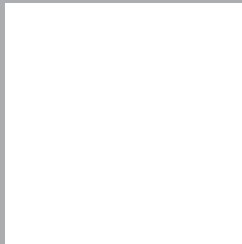
Any Text WCAG AAA ✓ Pass

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

Hex ABADB0 Background



This preview shows how black text looks on a background with the Hex color ABADB0.



This preview shows how white text looks on a background with the Hex color ABADB0.

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

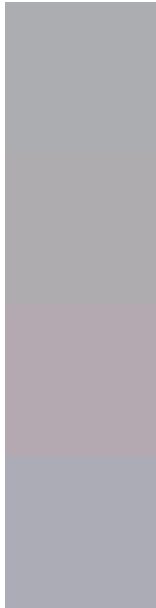


Original Color
ABADB0

Protanopia
AFACAF

Deuteranopia
BBA7B1

Trichromacy



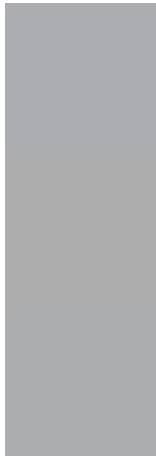
Original Color
ABADB0

Protanomaly
AEACAF

Deuteranomaly
B5A9B1

Tritanomaly
ACACB6

Monochromacy



Original Color
ABADB0

Achromatopsia
ADADAD

Achromatomaly
ACADAE

CSS Examples

Text

The CSS property to change the color of the text to Hex ABADB0 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 #ABADB0 looks like.

```
.text, #text, p{  
    color:#ABADB0  
}
```

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 #ABADB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABADB0
}
```

Border

The CSS property to change the border of an element to Hex ABADB0 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
#ABADB0 }
```

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

```
.border{ border-color:#ABADB0 }
```

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

Here you see how a box with a 4 pixel #ABADB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABADB0; -webkit-box-shadow:4px 4px  
4px 4px #ABADB0; box-shadow:4px 4px 4px  
4px #ABADB0 }
```

Background

The CSS property to change the background color of an element to Hex ABADB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABADB0 }
```

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

```
.background{ background-color:#ABADB0 }
```

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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