

Converting Colors

Hex(ABAEB0)

Have a look what the booklet for
Hex(ABAEB0) contains.

Hex(ABAEB0)	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(ABAEB0)

Conversions

Conversions Part 1

Format	Color
Hex	ABAEB0
RGB	171, 174, 176
RGB Percent	67%, 68%, 69%
CMY	0.3294, 0.3176, 0.3098
CMYK	0.03, 0.01, 0.00, 0.31
HSL	204°, 3%, 68%
HSV	204°, 3%, 69%
XYZ	39.7671, 42.0646, 47.0976
YIQ	173.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

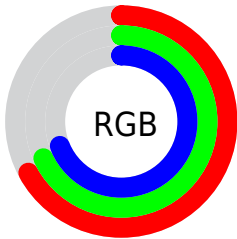
Format	Color
RYB	171, 173, 176
Decimal	11251376
CIELab	70.92, -0.67, -1.40
CIElCh	71, 1.553, 244.445
Yxy	42.0646, 0.3084, 0.3263
Android (android.graphics.Color)	4289441456 (0xFFABAEB0)
YUV	173.3310, 1.3158, -2.0443
Hunter-Lab	64.8572, -4.0532, 2.3452

Details

The Hex color **ABAEB0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0ADAB**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E2E5E8**, and **777A7C** is the 20% darker color. If you saturate the color by 10%, you get **99A7B0**, and if you desaturate by 10%, it is **BDB5B0**.

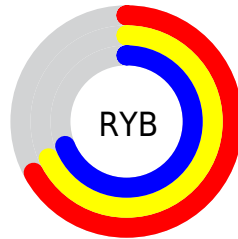
Distribution



Red (67%)

Green (68%)

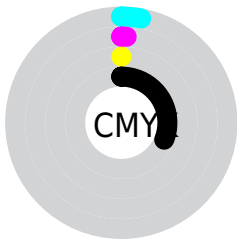
Blue (69%)



Red (67%)

Yellow (68%)

Blue (69%)

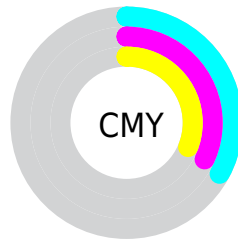


Cyan (3%)

Magenta (1%)

Yellow (0%)

Black (31%)



Cyan (33%)

Magenta (32%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABAEB0 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 ABAEB0 by changing the saturation by 10% instead.

■ ABAEB0

■ ABAEB0

FFFFFF

■ 919395

■ E2E5E8

■ 777A7C

■ 5E6163

■ 47494B

■ 303334

■ 1B1E1F

■ 000407

■ 000000

■ ABAEB0

■ ABAEB0

99A7B0

BDB5B0

88A0B0

CEBCB0

7699B0

E0C3B0

6592B0

F1CAB0

538BB0

FFD1B0

4184B0

FFD8B0

307DB0

FFDFB0

1E76B0

FFE6B0

0D6FB0

FFEDB0

Harmonies

Analogous

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



AAAEAF



ABAEBO



ACAEBO

Triad

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



ABAEB0



B1ADAD



ADAEAB

Complementary

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



ABAEB0



B0ADAB

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.



AFADAB



ABAEB0



B1ADAC

Square

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



ABAEB0



B0ADAF



B0ADAB



ABAEAC

Rectangle

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



ABAEB0



AEADB0



B0ADAB



ADAEAB

Sweetspot

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



ABAEB0



E3E5E6



ABB0AD



727273



F2F2F2



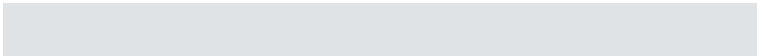
737373

Same Dimension

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



ABAEB0



DFE3E6



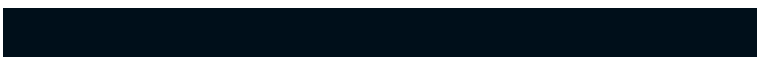
ABACB0



565859



005C99



000F1A

Inverse Universe

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



B0ABAE



E6DFE3



B0AFAB



595658



99005C



1A000F

Previews

White Background



This preview shows how the Hex color ABAEB0 looks on a white background.

Color Contrast Check

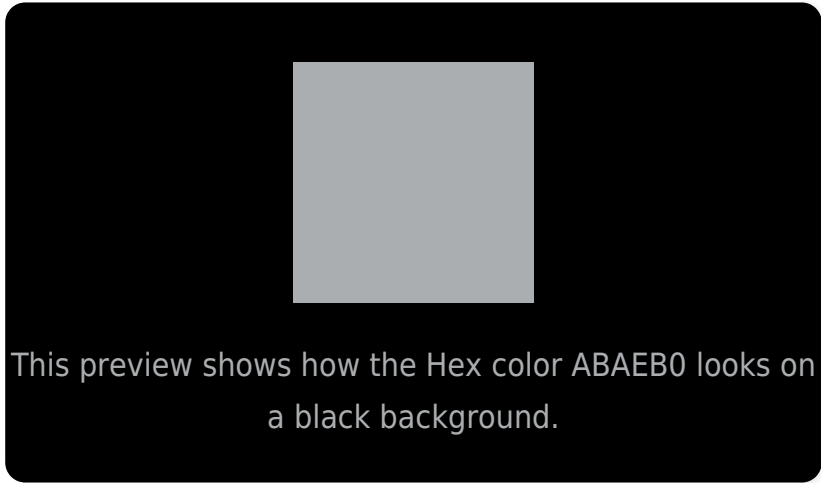
Large Text (above 18pt) WCAG AA × Fail

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

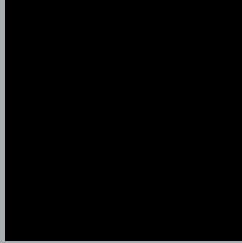
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

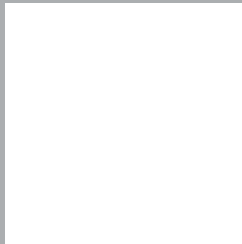
Any Text WCAG AAA ✓ Pass

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

Hex ABAEB0 Background



This preview shows how black text looks on a background with the Hex color ABAEB0.

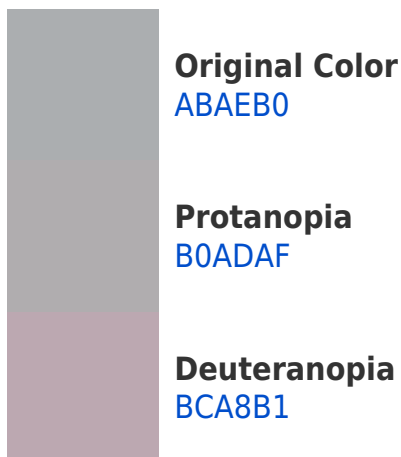


This preview shows how white text looks on a background with the Hex color ABAEB0.

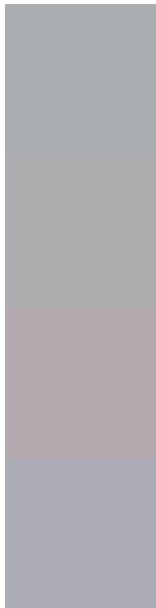
Color Blindness Simulation

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



Trichromacy



Original Color

ABAEB0

Protanomaly

AEADAF

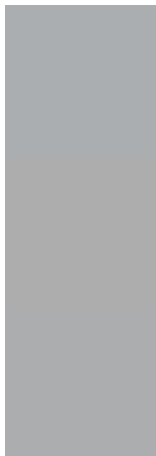
Deuteranomaly

B6AAB1

Tritanomaly

ACADB6

Monochromacy



Original Color

ABAEB0

Achromatopsia

ADADAD

Achromatomaly

ACADAE

CSS Examples

Text

The CSS property to change the color of the text to Hex ABAEB0 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 #ABAEB0 looks like.

```
.text, #text, p{  
    color:#ABAEB0  
}
```

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 #ABAEB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABAEB0  
}
```

Border

The CSS property to change the border of an element to Hex ABAEB0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

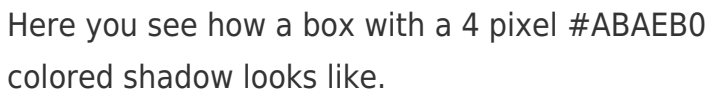
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#ABAEB0 }
```

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

```
.border{ border-color:#ABAEB0 }
```

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



Here you see how a box with a 4 pixel #ABAEB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABAEB0; -webkit-box-shadow:4px 4px  
4px 4px #ABAEB0; box-shadow:4px 4px 4px  
4px #ABAEB0 }
```

Background

The CSS property to change the background color of an element to Hex ABAEB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABAEB0 }
```

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

```
.background{ background-color:#ABAEB0 }
```

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