

Converting Colors

Hex(B3AEAC)

Have a look what the booklet for
Hex(B3AEAC) contains.

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Color

Hex(B3AEAC)

Conversions

Conversions Part 1

Format	Color
Hex	B3AEAC
RGB	179, 174, 172
RGB Percent	70%, 68%, 67%
CMY	0.2980, 0.3176, 0.3255
CMYK	0.00, 0.03, 0.04, 0.30
HSL	17°, 4%, 69%
HSV	17°, 4%, 70%
XYZ	41.1729, 42.8344, 45.1275
YIQ	175.2670, 3.6220, 0.4380

Conversions

Conversions Part 2

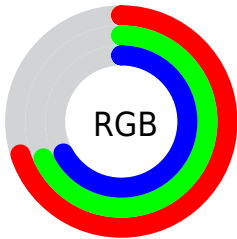
Format	Color
RYB	179, 175, 172
Decimal	11775660
CIELab	71.44, 1.41, 1.65
CIELCh	71, 2.171, 49.343
Yxy	42.8344, 0.3188, 0.3317
Android (android.graphics.Color)	4289965740 (0xFFB3AEAC)
YUV	175.2670, -1.6106, 3.2738
Hunter-Lab	65.4480, -2.2409, 4.9321

Details

The Hex color **B3AEAC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACB1B3**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EBE5E3**, and **7E7A78** is the 20% darker color. If you saturate the color by 10%, you get **B3A19A**, and if you desaturate by 10%, it is **B3BBBE**.

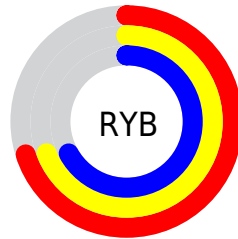
Distribution



Red (70%)

Green (68%)

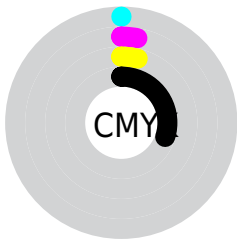
Blue (67%)



Red (70%)

Yellow (69%)

Blue (67%)

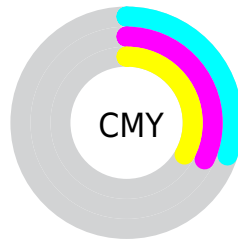


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (30%)



Cyan (30%)

Magenta (32%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3AEAC 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 B3AEAC by changing the saturation by 10% instead.

 B3AEAC

 B3AEAC

FFFFFF

 989391


 EBE5E3

 7E7A78

 65615F

 4D4947

 373331

 211E1C

 0B0401

 000000

 B3AEAC

 B3AEAC

 B3A19A

 B3BBBE

 B39488

 B3C8D0

 B38876

 B3D4E2

 B37B64

 B3E1F4

 B36E53

 B3EEFF

 B36141

 B3FBFF

 B3552F

 B3FFFF

 B3481D

 B33B0B

Harmonies

Analogous

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



B3AEAE



B3AEAC



B1AFAB

Triad

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



B3AEAC



ABBOAE



AFAFB3

Complementary

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



B3AEAC



ACB1B3

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.



ACAFB3



B3AEAC



AAB0B0

Square

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



B3AEAC



ADB0AC



ABB0B2



B1AEB2

Rectangle

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



B3AEAC



B0AFAB



ABB0B2



AEAFB3

Sweetspot

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



B3AEAC



E8E6E6



B3ACB1



757474



F5F5F5



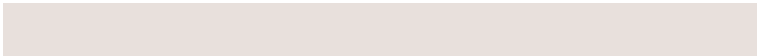
757575

Same Dimension

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



B3AEAC



E8E0DC



B3B1AC



595554



992C00



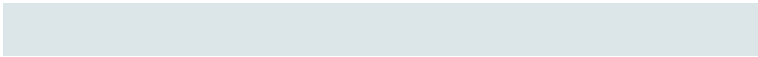
1A0700

Inverse Universe

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



ACB1B3



DCE5E8



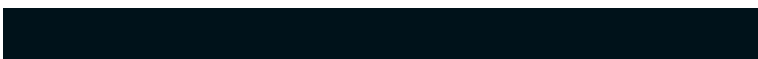
ACAEB3



545859



006D99



00121A

Previews

White Background



This preview shows how the Hex color B3AEAC looks on a white background.

Color Contrast Check

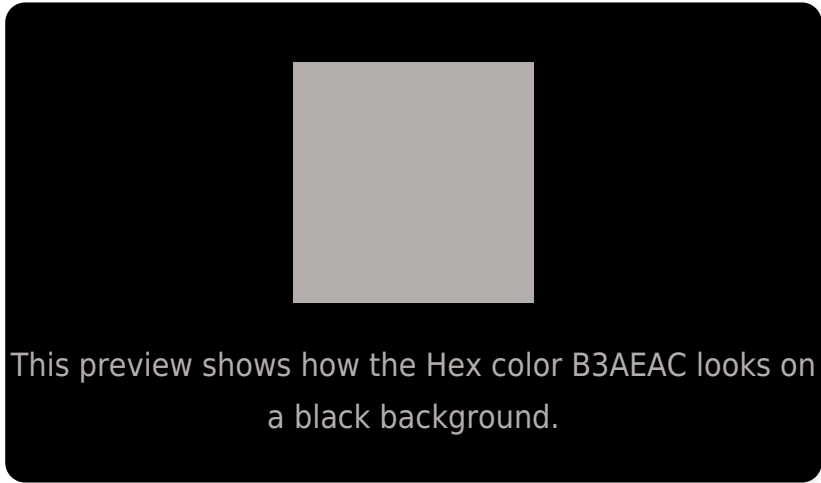
Large Text (above 18pt) WCAG AA × Fail

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

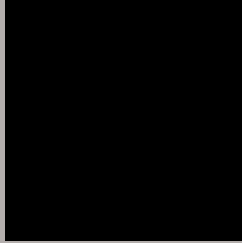
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

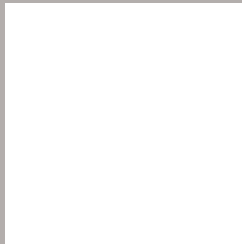
Any Text WCAG AAA ✓ Pass

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

Hex B3AEAC Background



This preview shows how black text looks on a background with the Hex color B3AEAC.

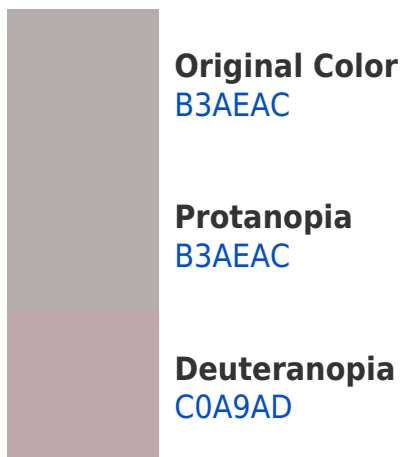


This preview shows how white text looks on a background with the Hex color B3AEAC.

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](#).

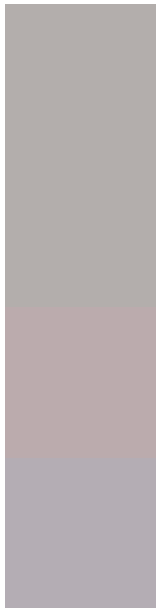
Dichromacy





Tritanopia
B5ACB9

Trichromacy



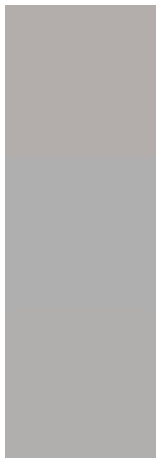
Original Color
B3AEAC

Protanomaly
B3AEAC

Deuteranomaly
BBABAD

Tritanomaly
B4ADB4

Monochromacy



Original Color
B3AEAC

Achromatopsia
AFAFAF

Achromatomaly
B0AFAE

CSS Examples

Text

The CSS property to change the color of the text to Hex B3AEAC 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 #B3AEAC looks like.

```
.text, #text, p{  
    color:#B3AEAC  
}
```

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 #B3AEAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3AEAC
}
```

Border

The CSS property to change the border of an element to Hex B3AEAC 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
#B3AEAC }
```

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

```
.border{ border-color:#B3AEAC }
```

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

Here you see how a box with a 4 pixel #B3AEAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3AEAC; -webkit-box-shadow:4px 4px  
4px 4px #B3AEAC; box-shadow:4px 4px 4px  
4px #B3AEAC }
```

Background

The CSS property to change the background color of an element to Hex B3AEAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3AEAC }
```

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

```
.background{ background-color:#B3AEAC }
```

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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