

Converting Colors

Hex(B3ABA5)

Have a look what the booklet for
Hex(B3ABA5) contains.

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Color

Hex(B3ABA5)

Conversions

Conversions Part 1

Format	Color
Hex	B3ABA5
RGB	179, 171, 165
RGB Percent	70%, 67%, 65%
CMY	0.2980, 0.3294, 0.3529
CMYK	0.00, 0.04, 0.08, 0.30
HSL	26°, 8%, 67%
HSV	26°, 8%, 70%
XYZ	39.9448, 41.4261, 41.4880
YIQ	172.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

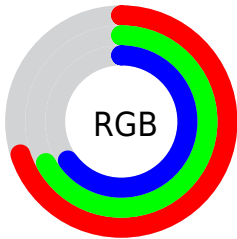
Format	Color
RYB	179, 176, 165
Decimal	11774885
CIELab	70.47, 1.79, 4.10
CIElCh	70, 4.472, 66.384
Yxy	41.4261, 0.3251, 0.3372
Android (android.graphics.Color)	4289964965 (0xFFB3ABA5)
YUV	172.7080, -3.8000, 5.5181
Hunter-Lab	64.3631, -1.8554, 6.8363

Details

The Hex color **B3ABA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5ADB3**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EBE2DC**, and **7E7771** is the 20% darker color. If you saturate the color by 10%, you get **B3A193**, and if you desaturate by 10%, it is **B3B5B7**.

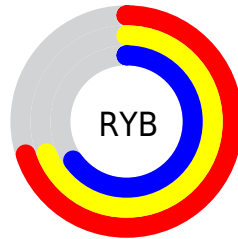
Distribution



Red (70%)

Green (67%)

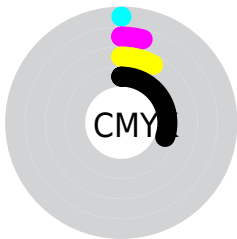
Blue (65%)



Red (70%)

Yellow (69%)

Blue (65%)

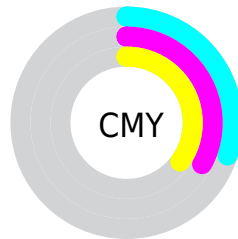


Cyan (0%)

Magenta (4%)

Yellow (8%)

Black (30%)



Cyan (30%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3ABA5 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 B3ABA5 by changing the saturation by 10% instead.

 B3ABA5

 B3ABA5

FFFFFF

 98918B

 EBE2DC

 7E7771

 FFFFF8

 655E59

 4D4741

 36302B

 211B17

 070000

 000000

 B3ABA5

 B3ABA5

 B3A193

 B3B5B7

 B39781

 B3BFC9

 B38C6F

 B3CADB

 B3825D

 B3D4ED

 B3784C

 B3DEFF

 B36E3A

 B3E8FF

 B36328

 B3F3FF

 B35916

 B3FDFF

 B34F04

 B3FFFF

Harmonies

Analogous

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



B5AAA8



B3ABA5



AFACA4

Triad

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



B3ABA5



A3AFAD



AEABB3

Complementary

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



B3ABA5



A5ADB3

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.



A9ACB4



B3ABA5



A3AFB1

Square

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



B3ABA5



A6AFA9



A5AEB4



B3AAB0

Rectangle

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



B3ABA5



ACADA5



A5AEB4



ADABB4

Sweetspot

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



B3ABA5



E8E5E3



B3A5AD



757473



F5F5F5



757575

Same Dimension

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



B3ABA5



E8DCD3



B3B2A5



595450



994200



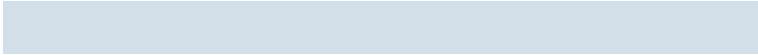
1A0B00

Inverse Universe

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



A5ADB3



D3DFE8



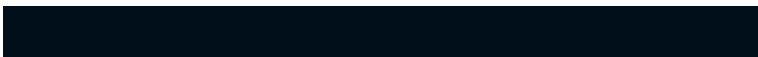
A5A6B3



505559



005799



000F1A

Previews

White Background



This preview shows how the Hex color B3ABA5 looks on a white background.

Color Contrast Check

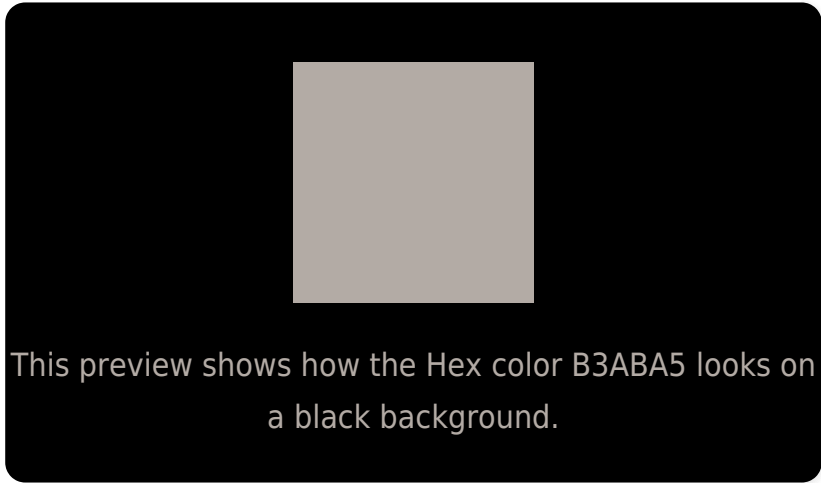
Large Text (above 18pt) WCAG AA × Fail

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

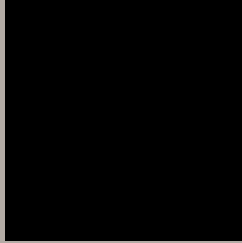
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

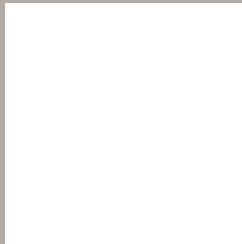
Any Text WCAG AAA ✓ Pass

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

Hex B3ABA5 Background



This preview shows how black text looks on a background with the Hex color B3ABA5.

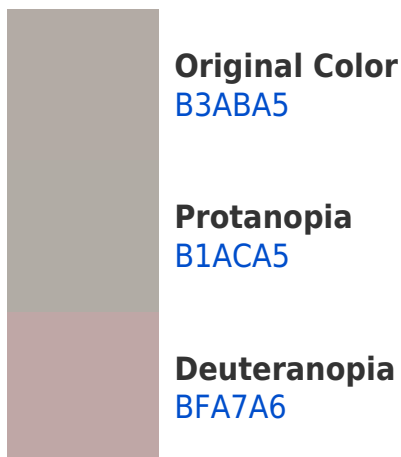


This preview shows how white text looks on a background with the Hex color B3ABA5.

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
B5A8B6

Trichromacy



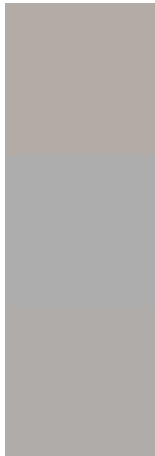
Original Color
B3ABA5

Protanomaly
B2ACA5

Deuteranomaly
BBA8A6

Tritanomaly
B4A9B0

Monochromacy



Original Color
B3ABA5

Achromatopsia
ADADAD

Achromatomaly
AFACAA

CSS Examples

Text

The CSS property to change the color of the text to Hex B3ABA5 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 #B3ABA5 looks like.

```
.text, #text, p{  
    color:#B3ABA5  
}
```

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 #B3ABA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3ABA5
}
```

Border

The CSS property to change the border of an element to Hex B3ABA5 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
#B3ABA5 }
```

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

```
.border{ border-color:#B3ABA5 }
```

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

Here you see how a box with a 4 pixel #B3ABA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3ABA5; -webkit-box-shadow:4px 4px  
4px 4px #B3ABA5; box-shadow:4px 4px 4px  
4px #B3ABA5 }
```

Background

The CSS property to change the background color of an element to Hex B3ABA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3ABA5 }
```

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

```
.background{ background-color:#B3ABA5 }
```

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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