

Converting Colors

Hex(B0AAB5)

Have a look what the booklet for
Hex(B0AAB5) contains.

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Color

Hex(B0AAB5)

Conversions

Conversions Part 1

Format	Color
Hex	B0AAB5
RGB	176, 170, 181
RGB Percent	69%, 67%, 71%
CMY	0.3098, 0.3333, 0.2902
CMYK	0.03, 0.06, 0.00, 0.29
HSL	273°, 7%, 69%
HSV	273°, 6%, 71%
XYZ	40.6197, 41.3158, 49.5499
YIQ	173.0480, 0.0450, 4.6930

Conversions

Conversions Part 2

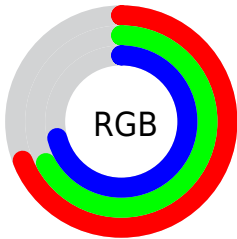
Format	Color
RYB	176, 170, 181
Decimal	11578037
CIELab	70.40, 4.22, -4.88
CIElCh	70, 6.449, 310.877
Yxy	41.3158, 0.3089, 0.3142
Android (android.graphics.Color)	4289768117 (0xFFB0AAB5)
YUV	173.0480, 3.9203, 2.5889
Hunter-Lab	64.2773, 0.3168, -0.7112

Details

The Hex color **B0AAB5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFB5AA**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E8E1ED**, and **7C7680** is the 20% darker color. If you saturate the color by 10%, you get **A898B5**, and if you desaturate by 10%, it is **B8BCB5**.

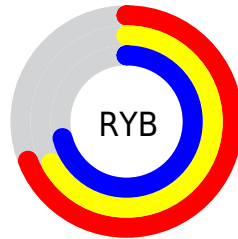
Distribution



Red (69%)

Green (67%)

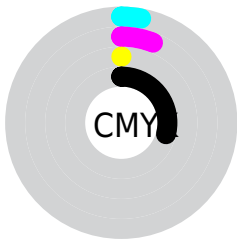
Blue (71%)



Red (69%)

Yellow (67%)

Blue (71%)

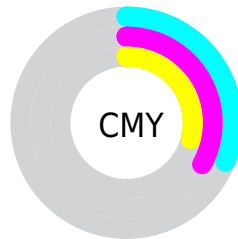


Cyan (3%)

Magenta (6%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0AAB5 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 B0AAB5 by changing the saturation by 10% instead.

 B0AAB5

 B0AAB5

FFFFFF

 95909A

 E8E1ED

 7C7680

FFFEFF

 635D67

 4B464F

 342F38

 1F1B23

 07000D

 000000

 B0AAB5

 B0AAB5

 A898B5

 B8BCB5

 A086B5

 C0CEB5

 9774B5

 C9E0B5

 8F62B5

 D1F2B5

 874FB5

 D9FFB5

 7F3DB5

 E1FFB5

 762BB5

 EAFFB5

 6E19B5

 F2FFB5

 6607B5

 FAFFB5

Harmonies

Analogous

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



A9ACB8



B0AAB5



B6A9B0

Triad

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



B0AAB5



B5AAA1



9EB0AE

Complementary

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



B0AAB5



AFB5AA

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.



A2AFA8



B0AAB5



AFACA1

Square

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



B0AAB5



B9A9A5



A8AEA3



9EAFB4

Rectangle

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



B0AAB5



B8A8AC



A8AE3



9FB0AC

Sweetspot

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



B0AAB5



E8E6EB



AAAFB5



747375



F5F5F5



757575

Same Dimension

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



B0AAB5



E3DAEB



B5AAB5



565259



530099



0E001A

Inverse Universe

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



B5AAAF



EBDAE2



AAB5AA



595255



990046



1A000C

Previews

White Background



This preview shows how the Hex color B0AAB5 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



This preview shows how the Hex color B0AAB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

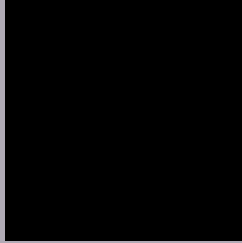
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

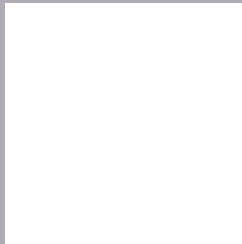
Any Text WCAG AAA ✓ Pass

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

Hex B0AAB5 Background



This preview shows how black text looks on a background with the Hex color B0AAB5.

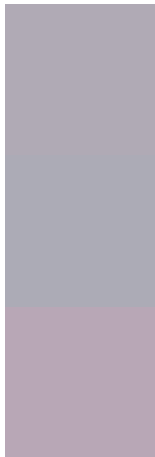


This preview shows how white text looks on a background with the Hex color B0AAB5.

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
B0AAB5

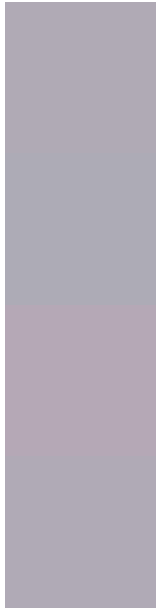
Protanopia
ACABB6

Deuteranopia
B8A7B6



Tritanopia
B0AAB7

Trichromacy



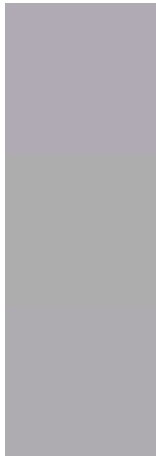
Original Color
B0AAB5

Protanomaly
ADABB6

Deuteranomaly
B5A8B6

Tritanomaly
B0AAB6

Monochromacy



Original Color
B0AAB5

Achromatopsia
ADADAD

Achromatomaly
AEACB0

CSS Examples

Text

The CSS property to change the color of the text to Hex B0AAB5 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 #B0AAB5 looks like.

```
.text, #text, p{  
    color:#B0AAB5  
}
```

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 #B0AAB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0AAB5
}
```

Border

The CSS property to change the border of an element to Hex B0AAB5 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
#B0AAB5 }
```

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

```
.border{ border-color:#B0AAB5 }
```

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

Here you see how a box with a 4 pixel #B0AAB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0AAB5; -webkit-box-shadow:4px 4px  
4px 4px #B0AAB5; box-shadow:4px 4px 4px  
4px #B0AAB5 }
```

Background

The CSS property to change the background color of an element to Hex B0AAB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0AAB5 }
```

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

```
.background{ background-color:#B0AAB5 }
```

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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