

Converting Colors

Hex(B5ABB0)

Have a look what the booklet for
Hex(B5ABB0) contains.

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Color

Hex(B5ABB0)

Conversions

Conversions Part 1

Format	Color
Hex	B5ABBO
RGB	181, 171, 176
RGB Percent	71%, 67%, 69%
CMY	0.2902, 0.3294, 0.3098
CMYK	0.00, 0.06, 0.03, 0.29
HSL	330°, 6%, 69%
HSV	330°, 6%, 71%
XYZ	41.4554, 42.0842, 47.0124
YIQ	174.5600, 4.3550, 3.6750

Conversions

Conversions Part 2

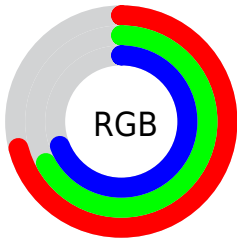
Format	Color
RYB	181, 171, 176
Decimal	11905968
CIELab	70.93, 4.49, -1.29
CIELCh	71, 4.672, 344.019
Yxy	42.0842, 0.3175, 0.3224
Android (android.graphics.Color)	4290096048 (0xFFB5ABB0)
YUV	174.5600, 0.7099, 5.6479
Hunter-Lab	64.8723, 0.5405, 2.4437

Details

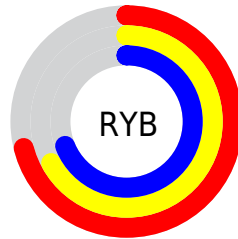
The Hex color **B5ABB0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABB5B0**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EDE2E8**, and **80777C** is the 20% darker color. If you saturate the color by 10%, you get **B599A7**, and if you desaturate by 10%, it is **B5BDB9**.

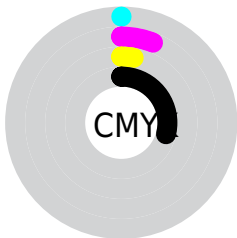
Distribution



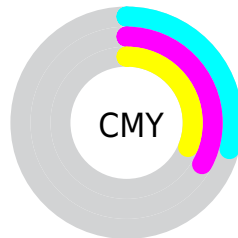
- Red (71%)
- Green (67%)
- Blue (69%)



- Red (71%)
- Yellow (67%)
- Blue (69%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (29%)



- Cyan (29%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5ABB0 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 B5ABB0 by changing the saturation by 10% instead.

 B5ABB0

 B5ABB0

FFFFFF

 9A9195

 EDE2E8

 80777C

 675E63

 4F474B

 383034

 231B1F

 0D0007

 000000

 B5ABB0

 B5ABB0

 B599A7

 B5BDB9

 B5879E

 B5CFC2

 B57595

 B5E1CB

 B5638C

 B5F3D4

 B55083

 B5FFDD

 B53E7A

 B5FFE6

 B52C71

 B5FFEF

 B51A68

 B5FFF8

 B5085F

 B5FFFF

Harmonies

Analogous

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



B1ACB4



B5ABB0



B7ABAC

Triad

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



B5ABB0



AFAEA5



A4B0B3

Complementary

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



B5ABB0



ABB5B0

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.



A4B0AF



B5ABB0



AAFA7

Square

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



B5ABB0



B4ADA5



A6B0AB



A7AFB6

Rectangle

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



B5ABB0



B7ABA9



A6B0AB



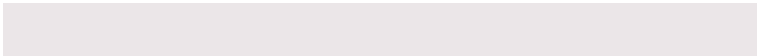
A4B0B2

Sweetspot

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



B5ABB0



EBE6E8



B0ABB5



757374



F5F5F5



757575

Same Dimension

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



B5ABB0



EBDAE2



B5ABAB



595256



99004D



1A000D

Inverse Universe

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



B5ABB0



EBDAE2



ABB5B5



595256



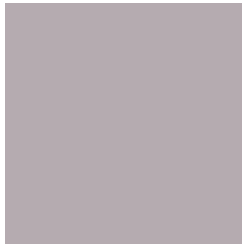
99004D



1A000D

Previews

White Background



This preview shows how the Hex color B5ABB0 looks on a white background.

Color Contrast Check

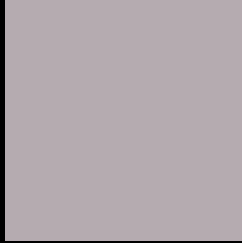
Large Text (above 18pt) WCAG AA × Fail

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 B5ABB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

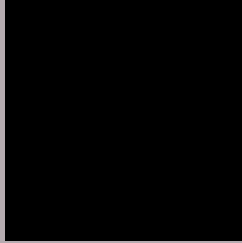
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

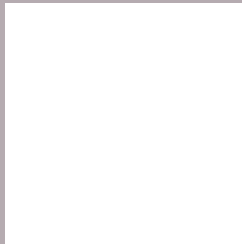
Any Text WCAG AAA ✓ Pass

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

Hex B5ABB0 Background



This preview shows how black text looks on a background with the Hex color B5ABB0.



This preview shows how white text looks on a background with the Hex color B5ABB0.

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
B5ABB0

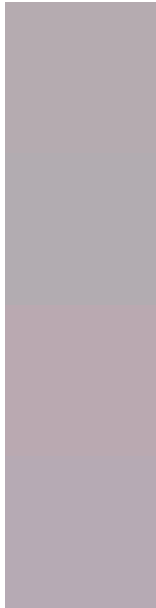
Protanopia
B0ADB1

Deuteranopia
BDA8B1



Tritanopia
B6AAB7

Trichromacy



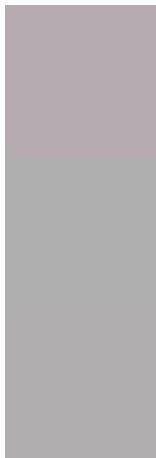
Original Color
B5ABB0

Protanomaly
B2ACB1

Deuteranomaly
BAA9B1

Tritanomaly
B6AAB4

Monochromacy



Original Color
B5ABB0

Achromatopsia
AFAFAF

Achromatomaly
B1AEAF

CSS Examples

Text

The CSS property to change the color of the text to Hex B5ABB0 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 #B5ABB0 looks like.

```
.text, #text, p{  
    color:#B5ABB0  
}
```

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 #B5ABB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5ABB0
}
```

Border

The CSS property to change the border of an element to Hex B5ABB0 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
#B5ABB0 }
```

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

```
.border{ border-color:#B5ABB0 }
```

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

Here you see how a box with a 4 pixel #B5ABB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5ABB0; -webkit-box-shadow:4px 4px  
4px 4px #B5ABB0; box-shadow:4px 4px 4px  
4px #B5ABB0 }
```

Background

The CSS property to change the background color of an element to Hex B5ABB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5ABB0 }
```

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

```
.background{ background-color:#B5ABB0 }
```

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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