

Converting Colors

Hex(B5A9B5)

Have a look what the booklet for
Hex(B5A9B5) contains.

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Color

Hex(B5A9B5)

Conversions

Conversions Part 1

Format	Color
Hex	B5A9B5
RGB	181, 169, 181
RGB Percent	71%, 66%, 71%
CMY	0.2902, 0.3373, 0.2902
CMYK	0.00, 0.07, 0.00, 0.29
HSL	300°, 8%, 69%
HSV	300°, 7%, 71%
XYZ	41.5845, 41.5359, 49.5415
YIQ	173.9560, 3.3000, 6.2760

Conversions

Conversions Part 2

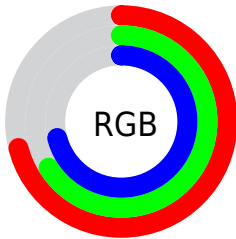
Format	Color
R_{YB}	181, 169, 181
Decimal	11905461
CIE _{Lab}	70.55, 6.52, -4.60
CIE _{LCh}	71, 7.980, 324.771
Yxy	41.5359, 0.3135, 0.3131
Android (android.graphics.Color)	4290095541 (0xFFB5A9B5)
YUV	173.9560, 3.4727, 6.1776
Hunter-Lab	64.4483, 2.3904, -0.4625

Details

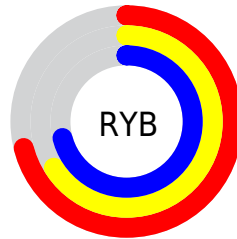
The Hex color **B5A9B5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9B5A9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EDE0ED**, and **807580** is the 20% darker color. If you saturate the color by 10%, you get **B597B5**, and if you desaturate by 10%, it is **B5BBB5**.

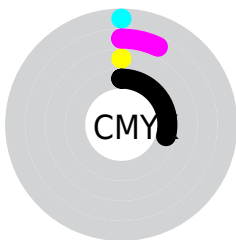
Distribution



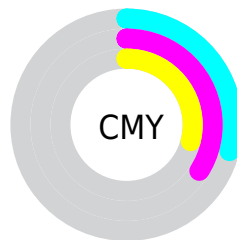
- Red (71%)
- Green (66%)
- Blue (71%)



- Red (71%)
- Yellow (66%)
- Blue (71%)



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (29%)



- Cyan (29%)
- Magenta (34%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A9B5 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 B5A9B5 by changing the saturation by 10% instead.



B5A9B5



B5A9B5

FFFFFF



9A8F9A



EDE0ED



807580



FFFDFF



675C67



4F454F



382F38



231A23



0D000D



000000



B5A9B5



B5A9B5

 B597B5

 B5BBB5

 B585B5

 B5CDB5

 B573B5

 B5DFB5

 B561B5

 B5F1B5

 B54EB5

 B5FFB5

 B53CB5

 B52AB5

 B518B5

 B506B5

Harmonies

Analogous

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



ADABBA



B5A9B5



BBA8AE

Triad

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



B5A9B5



B4AC9E



9BB1B2

Complementary

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



B5A9B5



A9B5A9

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.



9DB1AB



B5A9B5



ACAE9F

Square

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



B5A9B5



BAA9A1



A4B0A4



9DB0B8

Rectangle

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



B5A9B5



BCA8A9



A4B0A4



9BB1B0

Sweetspot

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



B5A9B5



EBE6EB



A9A9B5



757375



F5F5F5



757575

Same Dimension

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



B5A9B5



EBD8EB



B5A9AF



595059



990099



1A001A

Inverse Universe

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



B5A9B5



EBD8EB



A9B5AF



595059



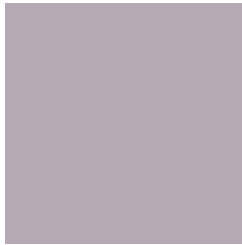
990099



1A001A

Previews

White Background



This preview shows how the Hex color B5A9B5 looks on a white background.

Color Contrast Check

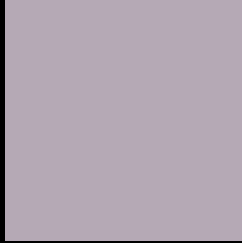
Large Text (above 18pt) WCAG AA × Fail

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 B5A9B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

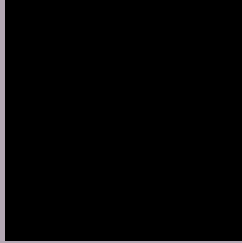
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

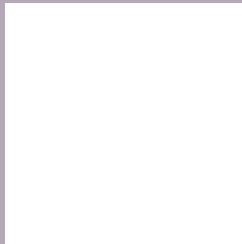
Any Text WCAG AAA ✓ Pass

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

Hex B5A9B5 Background



This preview shows how black text looks on a background with the Hex color B5A9B5.



This preview shows how white text looks on a background with the Hex color B5A9B5.

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
B5A9B5

Protanopia
ADACB7

Deuteranopia
B9A7B5



Tritanopia
B5A9B6

Trichromacy



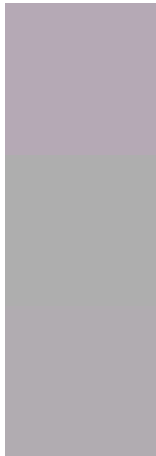
Original Color
B5A9B5

Protanomaly
B0ABB6

Deuteranomaly
B8A8B5

Tritanomaly
B5A9B6

Monochromacy



Original Color
B5A9B5

Achromatopsia
AEAEAE

Achromatomaly
B1ACB1

CSS Examples

Text

The CSS property to change the color of the text to Hex B5A9B5 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 #B5A9B5 looks like.

```
.text, #text, p{  
    color:#B5A9B5  
}
```

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 #B5A9B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A9B5
}
```

Border

The CSS property to change the border of an element to Hex B5A9B5 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
#B5A9B5 }
```

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

```
.border{ border-color:#B5A9B5 }
```

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

Here you see how a box with a 4 pixel #B5A9B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A9B5; -webkit-box-shadow:4px 4px  
4px 4px #B5A9B5; box-shadow:4px 4px 4px  
4px #B5A9B5 }
```

Background

The CSS property to change the background color of an element to Hex B5A9B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A9B5 }
```

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

```
.background{ background-color:#B5A9B5 }
```

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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