

Converting Colors

Hex(B5BAB9)

Have a look what the booklet for
Hex(B5BAB9) contains.

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Color

Hex(B5BAB9)

Conversions

Conversions Part 1

Format	Color
Hex	B5BAB9
RGB	181, 186, 185
RGB Percent	71%, 73%, 73%
CMY	0.2902, 0.2706, 0.2745
CMYK	0.03, 0.00, 0.01, 0.27
HSL	168°, 3%, 72%
HSV	168°, 3%, 73%
XYZ	45.3719, 48.4444, 52.8583
YIQ	184.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

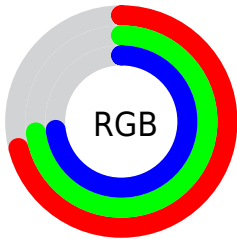
Format	Color
RYB	181, 184, 186
Decimal	11909817
CIELab	75.10, -1.92, -0.11
CIELCh	75, 1.926, 183.266
Yxy	48.4444, 0.3093, 0.3303
Android (android.graphics.Color)	4290099897 (0xFFB5BAB9)
YUV	184.3910, 0.3002, -2.9739
Hunter-Lab	69.6020, -5.4434, 3.6944

Details

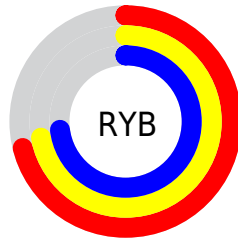
The Hex color **B5BAB9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAB5B6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **EDF2F1**, and **808584** is the 20% darker color. If you saturate the color by 10%, you get **A2BAB5**, and if you desaturate by 10%, it is **C8BABD**.

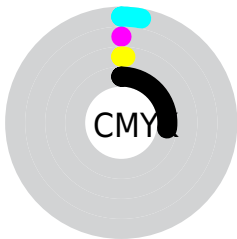
Distribution



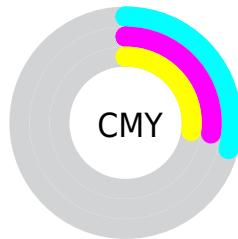
- Red (71%)
- Green (73%)
- Blue (73%)



- Red (71%)
- Yellow (72%)
- Blue (73%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5BAB9 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 B5BAB9 by changing the saturation by 10% instead.

 B5BAB9

 B5BAB9

FFFFFF

 9A9F9E

 EDF2F1

 808584

 676C6B

 4F5353

 383C3C

 232726

 0D1211

 000000

 B5BAB9

 B5BAB9

 A2BAB5

 C8BABD

 90BAB2

 DABAC0

 7DBAAE

 EDBAC4

 6BBAAA

 FFBAC8

 58BAA6

 FFBACC

 45BAA3

 FFBACF

 33BA9F

 FFBAD3

 20BA9B

 FFBAD7

 0EBA98

 FFBADA

Harmonies

Analogous

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



B6BAB7



B5BAB9



B5BABB

Triad

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



B5BAB9



BAB8BC



BCB8B6

Complementary

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



B5BAB9



BAB5B6

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.



BDB8B7



B5BAB9



BBB8BB

Square

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



B5BAB9



B7B9BC



BDB8B9



BAB9B5

Rectangle

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



B5BAB9



B5BABC



BDB8B9



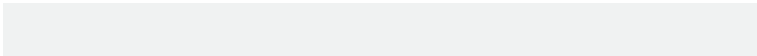
BCB8B6

Sweetspot

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



B5BAB9



F0F2F2



B6BAB5



797A7A



FAFAFA



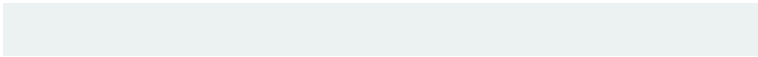
7A7A7A

Same Dimension

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



B5BAB9



EBF2F1



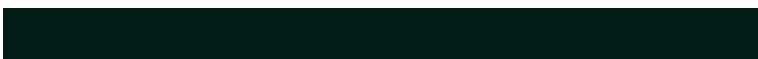
B5B9BA



585C5B



009C7C



001C16

Inverse Universe

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



BAB5B6



F2EBEC



BAB7B5



5C5859



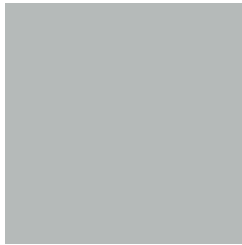
9C001F



1C0006

Previews

White Background



This preview shows how the Hex color B5BAB9 looks on a white background.

Color Contrast Check

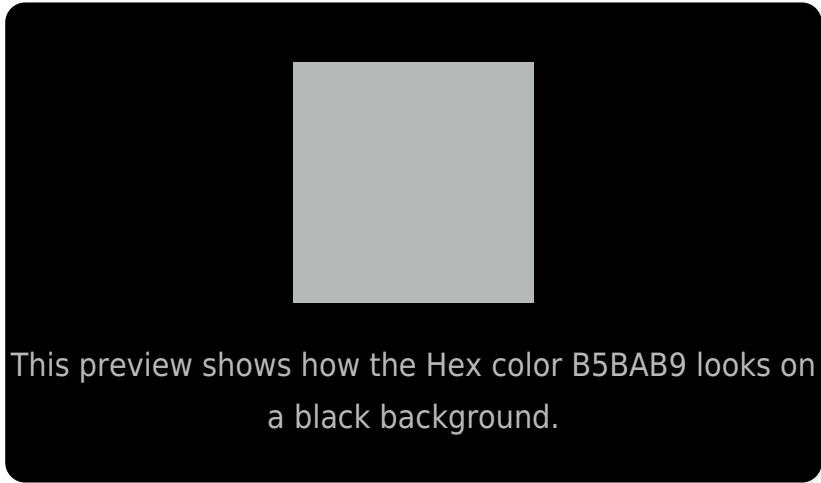
Large Text (above 18pt) WCAG AA × Fail

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

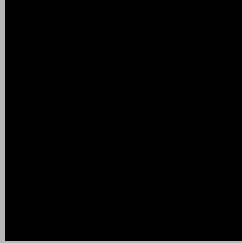
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

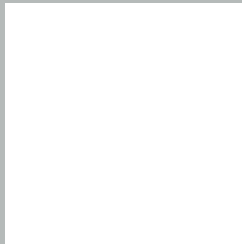
Any Text WCAG AAA ✓ Pass

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

Hex B5BAB9 Background



This preview shows how black text looks on a background with the Hex color B5BAB9.



This preview shows how white text looks on a background with the Hex color B5BAB9.

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](#).

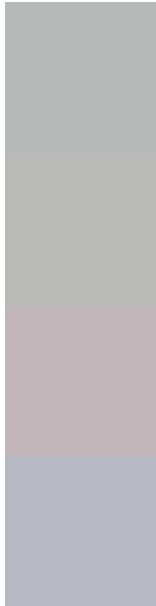
Dichromacy





Tritanopia
B7B8C6

Trichromacy



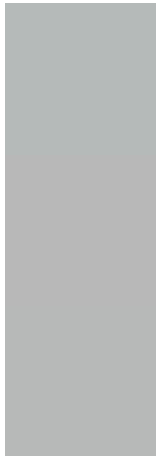
Original Color
B5BAB9

Protanomaly
B9B9B8

Deuteranomaly
C2B6BA

Tritanomaly
B6B9C1

Monochromacy



Original Color
B5BAB9

Achromatopsia
B8B8B8

Achromatomaly
B7B9B8

CSS Examples

Text

The CSS property to change the color of the text to Hex B5BAB9 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 #B5BAB9 looks like.

```
.text, #text, p{  
    color:#B5BAB9  
}
```

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 #B5BAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BAB9
}
```

Border

The CSS property to change the border of an element to Hex B5BAB9 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
#B5BAB9 }
```

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

```
.border{ border-color:#B5BAB9 }
```

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

Here you see how a box with a 4 pixel #B5BAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BAB9; -webkit-box-shadow:4px 4px  
4px 4px #B5BAB9; box-shadow:4px 4px 4px  
4px #B5BAB9 }
```

Background

The CSS property to change the background color of an element to Hex B5BAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BAB9 }
```

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

```
.background{ background-color:#B5BAB9 }
```

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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