

Converting Colors

Hex(B5B6AC)

Have a look what the booklet for
Hex(B5B6AC) contains.

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Color

Hex(B5B6AC)

Conversions

Conversions Part 1

Format	Color
Hex	B5B6AC
RGB	181, 182, 172
RGB Percent	71%, 71%, 67%
CMY	0.2902, 0.2863, 0.3255
CMYK	0.01, 0.00, 0.05, 0.29
HSL	66°, 6%, 69%
HSV	66°, 5%, 71%
XYZ	43.2304, 46.2582, 45.6800
YIQ	180.5610, 2.6140, -3.3220

Conversions

Conversions Part 2

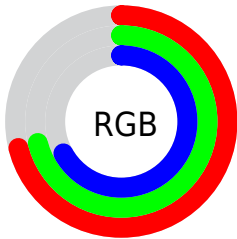
Format	Color
RYB	172, 182, 173
Decimal	11908780
CIELab	73.71, -2.17, 4.96
CIELCh	74, 5.410, 113.667
Yxy	46.2582, 0.3198, 0.3422
Android (android.graphics.Color)	4290098860 (0xFFB5B6AC)
YUV	180.5610, -4.2206, 0.3850
Hunter-Lab	68.0134, -5.5660, 7.7883

Details

The Hex color **B5B6AC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ADACB6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **EDEEE3**, and **808178** is the 20% darker color. If you saturate the color by 10%, you get **B3B69A**, and if you desaturate by 10%, it is **B7B6BE**.

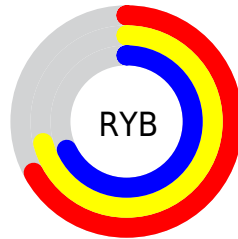
Distribution



Red (71%)

Green (71%)

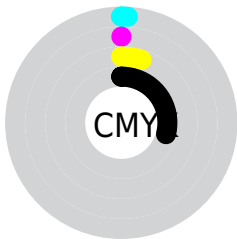
Blue (67%)



Red (67%)

Yellow (71%)

Blue (68%)

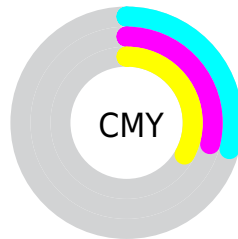


Cyan (1%)

Magenta (0%)

Yellow (5%)

Black (29%)



Cyan (29%)

Magenta (29%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B6AC 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 B5B6AC by changing the saturation by 10% instead.

 B5B6AC

 B5B6AC

FFFFFF

 9A9B91

 EDEEE3

 808178

 67685F

 4F5047

 383931

 23241C

 0D0E01

 000000

 B5B6AC

 B5B6AC

 B3B69A

 B7B6BE

 B1B688

 B9B6D0

 B0B675

 BAB6E3

 AEB663

 BCB6F5

 ACB651

 BEB6FF

 AAB63F

 C0B6FF

 A8B62D

 C2B6FF

 A6B61A

 C4B6FF

 A5B608

 C5B6FF

Harmonies

Analogous

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



BBB4AB



B5B6AC



AFB7AF

Triad

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



B5B6AC



ABB7BD



BFB2B6

Complementary

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



B5B6AC



ADACB6

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.



BBB3BB



B5B6AC



AFB6BF

Square

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



B5B6AC



A9B8B9



B5B4BE



C0B2B1

Rectangle

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



B5B6AC



ACB8B2



B5B4BE



BEB2B8

Sweetspot

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



B5B6AC



EDEDE8



B6ADAC



787875



F7F7F7



787878

Same Dimension

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



B5B6AC



EBEDDD



B0B6AC



5B5C54



8C9C00



191C00

Inverse Universe

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



ADACB6



DEDDED



B2ACB6



55545C



10009C



03001C

Previews

White Background



This preview shows how the Hex color B5B6AC looks on a white background.

Color Contrast Check

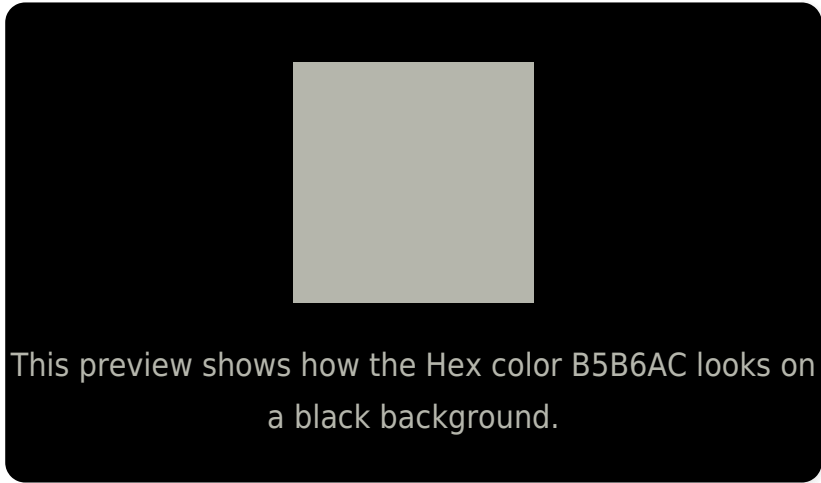
Large Text (above 18pt) WCAG AA × Fail

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

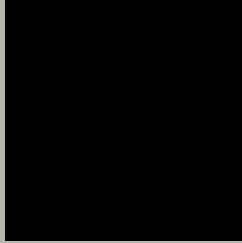
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

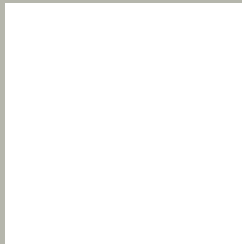
Any Text WCAG AAA ✓ Pass

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

Hex B5B6AC Background



This preview shows how black text looks on a background with the Hex color B5B6AC.

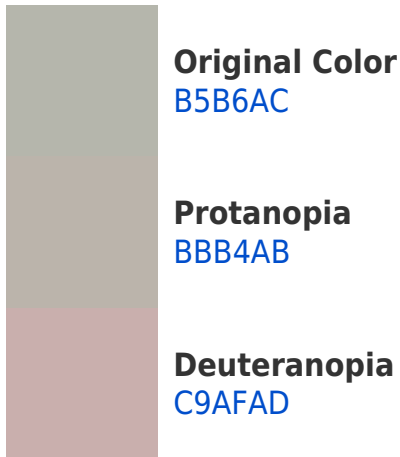


This preview shows how white text looks on a background with the Hex color B5B6AC.

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](#).

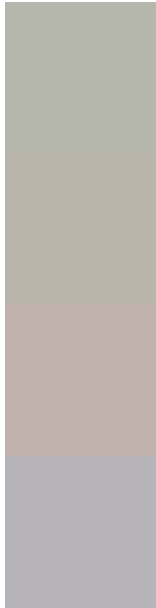
Dichromacy





Tritanopia
B8B3C1

Trichromacy



Original Color
B5B6AC

Protanomaly
B9B5AB

Deuteranomaly
C2B2AD

Tritanomaly
B7B4B9

Monochromacy



Original Color
B5B6AC

Achromatopsia
B5B5B5

Achromatomaly
B5B5B2

CSS Examples

Text

The CSS property to change the color of the text to Hex B5B6AC 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 #B5B6AC looks like.

```
.text, #text, p{  
    color:#B5B6AC  
}
```

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 #B5B6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B6AC
}
```

Border

The CSS property to change the border of an element to Hex B5B6AC 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
#B5B6AC }
```

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

```
.border{ border-color:#B5B6AC }
```

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

Here you see how a box with a 4 pixel #B5B6AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B6AC; -webkit-box-shadow:4px 4px  
4px 4px #B5B6AC; box-shadow:4px 4px 4px  
4px #B5B6AC }
```

Background

The CSS property to change the background color of an element to Hex B5B6AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B6AC }
```

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

```
.background{ background-color:#B5B6AC }
```

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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