

Converting Colors

Hex(B5BBC6)

Have a look what the booklet for
Hex(B5BBC6) contains.

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Color

Hex(B5BBC6)

Conversions

Conversions Part 1

Format	Color
Hex	B5BBC6
RGB	181, 187, 198
RGB Percent	71%, 73%, 78%
CMY	0.2902, 0.2667, 0.2235
CMYK	0.09, 0.06, 0.00, 0.22
HSL	219°, 13%, 74%
HSV	219°, 9%, 78%
XYZ	47.0194, 49.4416, 60.4911
YIQ	186.4600, -7.1070, 2.1490

Conversions

Conversions Part 2

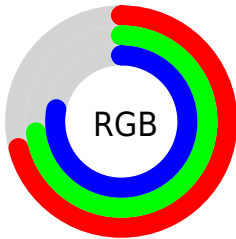
Format	Color
R _Y B	181, 185, 198
Decimal	11910086
CIE Lab	75.73, 0.07, -6.27
CIE LCh	76, 6.268, 270.683
Yxy	49.4416, 0.2996, 0.3150
Android (android.graphics.Color)	4290100166 (0xFFB5BBC6)
YUV	186.4600, 5.6892, -4.7884
Hunter-Lab	70.3147, -3.6879, -1.7863

Details

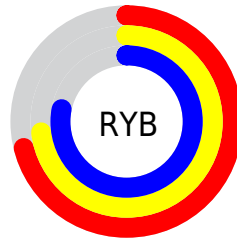
The Hex color **B5BBC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6C0B5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EDF3FF**, and **808690** is the 20% darker color. If you saturate the color by 10%, you get **A1AEC6**, and if you desaturate by 10%, it is **C9C8C6**.

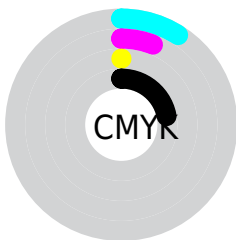
Distribution



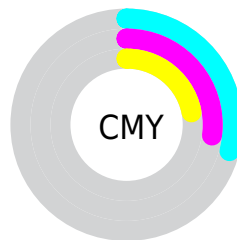
- Red (71%)
- Green (73%)
- Blue (78%)



- Red (71%)
- Yellow (73%)
- Blue (78%)



- Cyan (9%)
- Magenta (6%)
- Yellow (0%)
- Black (22%)



- Cyan (29%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5BBC6 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 B5BBC6 by changing the saturation by 10% instead.

 B5BBC6

 B5BBC6

FFFFFF

 9AA0AB

 EDF3FF

 808690

 676D77

 4F545E

 383D46

 222830

 0D131B

 000000

 B5BBC6

 B5BBC6

 A1AEC6

 C9C8C6

 8DA1C6

 DDD5C6

 7A95C6

 F0E1C6

 6688C6

 FFEEC6

 527BC6

 FFFBC6

 3E6EC6

 FFFFC6

 2A61C6

 1755C6

 0348C6

Harmonies

Analogous

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



AFBDC4



B5BBC6



BCB9C4

Triad

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



B5BBC6



C7B7B5



B2DBB5

Complementary

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



B5BBC6



C6C0B5

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.



B9BCB1



B5BBC6



C5B8B1

Square

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



B5BBC6



C7B7BB



C0BAAF



AEBEBA

Rectangle

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



B5BBC6



C1B8C2



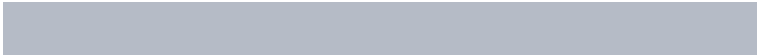
C0BAAF



B4DBB3

Sweetspot

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



B5BBC6



F7FAFF



B5C6C0



7A7C80



000000



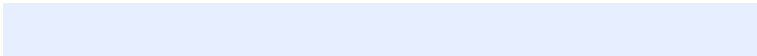
808080

Same Dimension

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



B5BBC6



E6EEFF



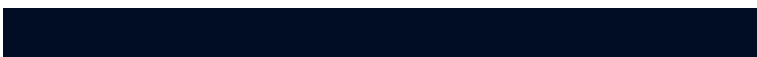
B7B5C6



5A5D63



003AA3



000D24

Inverse Universe

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



C6B5BB



FFE6EF



C4C6B5



635A5D



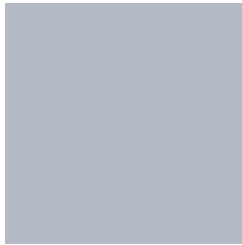
A3003A



24000D

Previews

White Background



This preview shows how the Hex color B5BBC6 looks on a white background.

Color Contrast Check

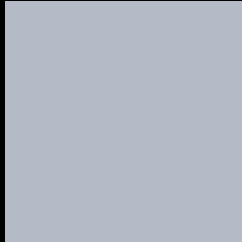
Large Text (above 18pt) WCAG AA × Fail

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 B5BBC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

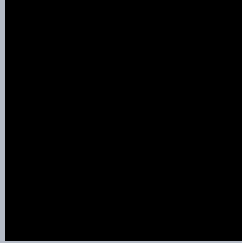
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

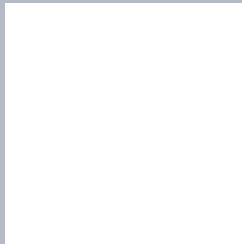
Any Text WCAG AAA ✓ Pass

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

Hex B5BBC6 Background



This preview shows how black text looks on a background with the Hex color B5BBC6.



This preview shows how white text looks on a background with the Hex color B5BBC6.

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
B6BAC9

Trichromacy



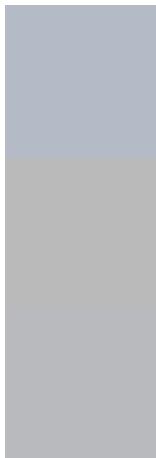
Original Color
B5BBC6

Protanomaly
B9BAC5

Deuteranomaly
C0B7C7

Tritanomaly
B6BAC8

Monochromacy



Original Color
B5BBC6

Achromatopsia
BABABA

Achromatomaly
B8BABE

CSS Examples

Text

The CSS property to change the color of the text to Hex B5BBC6 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 #B5BBC6 looks like.

```
.text, #text, p{  
    color:#B5BBC6  
}
```

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 #B5BBC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BBC6
}
```

Border

The CSS property to change the border of an element to Hex B5BBC6 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
#B5BBC6 }
```

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

```
.border{ border-color:#B5BBC6 }
```

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

Here you see how a box with a 4 pixel #B5BBC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BBC6; -webkit-box-shadow:4px 4px  
4px 4px #B5BBC6; box-shadow:4px 4px 4px  
4px #B5BBC6 }
```

Background

The CSS property to change the background color of an element to Hex B5BBC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BBC6 }
```

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

```
.background{ background-color:#B5BBC6 }
```

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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