

# Converting Colors

Hex(B5BBC7)

Have a look what the booklet for  
Hex(B5BBC7) contains.

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# **Color**

**Hex(B5BBC7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5BBC7
RGB	181, 187, 199
RGB Percent	71%, 73%, 78%
CMY	0.2902, 0.2667, 0.2196
CMYK	0.09, 0.06, 0.00, 0.22
HSL	220°, 14%, 75%
HSV	220°, 9%, 78%
XYZ	47.1352, 49.4879, 61.1007
YIQ	186.5740, -7.4280, 2.4600

# Conversions

## Conversions Part 2

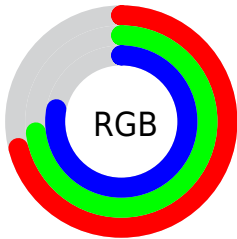
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	181, 186, 199
Decimal	11910087
CIE Lab	75.75, 0.28, -6.77
CIE LCh	76, 6.774, 272.331
Yxy	49.4879, 0.2988, 0.3138
Android (android.graphics.Color)	4290100167 (0xFFB5BBC7)
YUV	186.5740, 6.1260, -4.8884
Hunter-Lab	70.3477, -3.5077, -2.2531

# Details

The Hex color **B5BBC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7C1B5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EDF3FF**, and **808691** is the 20% darker color. If you saturate the color by 10%, you get **A1AEC7**, and if you desaturate by 10%, it is **C9C8C7**.

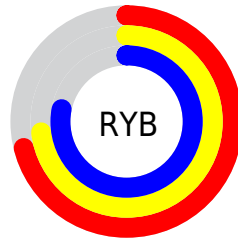
# Distribution



Red (71%)

Green (73%)

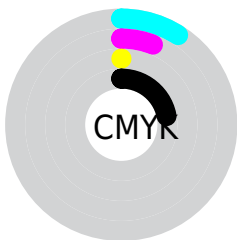
Blue (78%)



Red (71%)

Yellow (73%)

Blue (78%)

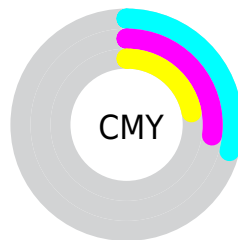


Cyan (9%)

Magenta (6%)

Yellow (0%)

Black (22%)



Cyan (29%)

Magenta (27%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5BBC7 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 B5BBC7 by changing the saturation by 10% instead.



 B5BBC7

 B5BBC7

FFFFFF

 9AA0AC

 EDF3FF

 808691

 676D77

 4F545F

 383D47

 222831

 0D131C

 000000

 B5BBC7

 B5BBC7

 A1AEC7

 C9C8C7

 8DA0C7

 DDD6C7

 7993C7

 F1E3C7

 6586C7

 FFF0C7

 5279C7

 FFFDC7

 3E6BC7

 FFFFC7

 2A5EC7

 1651C7

 0244C7

# Harmonies

## Analogous

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



AFBDC5



B5BBC7



BDB9C5

# Triad

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



B5BBC7



C8B7B4



B1BEB5

# Complementary

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



B5BBC7



C7C1B5

# 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.



B8BCB0



B5BBC7



C5B8B0

# Square

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



B5BBC7



C8B7BA



C0BAAE



ADBFBF

# Rectangle

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



B5BBC7



C1B8C2



C0BAAE

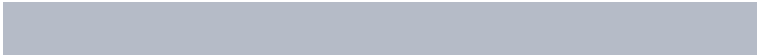


B4BDB3

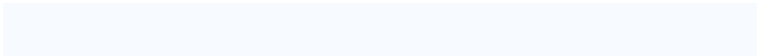


# Sweetspot

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



B5BBC7



F7FAFF



B5C7C1



7A7C80



000000



808080

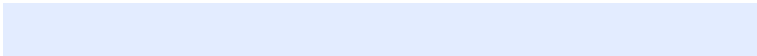


# Same Dimension

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



B5BBC7



E3ECFF



B8B5C7



5A5D63



0036A3



000C24



# Inverse Universe

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



C7B5BB



FFE3EC



C4C7B5



635A5D



A30036

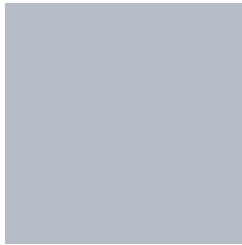


24000C



# Previews

## White Background



This preview shows how the Hex color B5BBC7 looks on a white background.

## Color Contrast Check

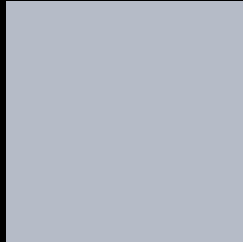
Large Text (above 18pt) WCAG AA × Fail

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 B5BBC7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

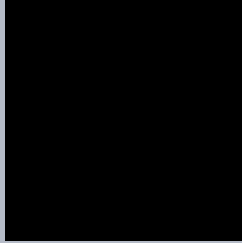
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

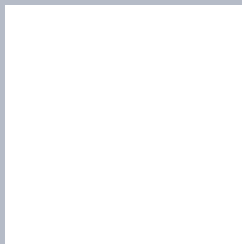
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B5BBC7 Background



This preview shows how black text looks on a background with the Hex color B5BBC7.



This preview shows how white text looks on a background with the Hex color B5BBC7.

# 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**  
B5BBC9

# Trichromacy



**Original Color**  
B5BBC7

**Protanomaly**  
B9BAC6

**Deuteranomaly**  
C0B7C8

**Tritanomaly**  
B5BBC8

# Monochromacy



**Original Color**  
B5BBC7

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
B9BBBF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5BBC7 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 #B5BBC7 looks like.

```
.text, #text, p{  
    color:#B5BBC7  
}
```

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 #B5BBC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BBC7
}
```

## Border

The CSS property to change the border of an element to Hex B5BBC7 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
#B5BBC7 }
```

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

```
.border{ border-color:#B5BBC7 }
```

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

Here you see how a box with a 4 pixel #B5BBC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BBC7; -webkit-box-shadow:4px 4px  
4px 4px #B5BBC7; box-shadow:4px 4px 4px  
4px #B5BBC7 }
```

# Background

The CSS property to change the background color of an element to Hex B5BBC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BBC7 }
```

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

```
.background{ background-color:#B5BBC7 }
```

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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