

Converting Colors

Hex(B6BBBC)

Have a look what the booklet for
Hex(B6BBBC) contains.

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Color

Hex(B6BBBC)

Conversions

Conversions Part 1

Format	Color
Hex	B6BBBC
RGB	182, 187, 188
RGB Percent	71%, 73%, 74%
CMY	0.2863, 0.2667, 0.2627
CMYK	0.03, 0.01, 0.00, 0.26
HSL	190°, 4%, 73%
HSV	190°, 3%, 74%
XYZ	46.1388, 49.1166, 54.6256
YIQ	185.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

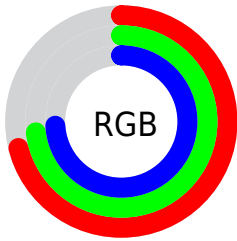
Format	Color
RYB	182, 185, 188
Decimal	11975612
CIELab	75.52, -1.54, -1.12
CIELCh	76, 1.905, 215.988
Yxy	49.1166, 0.3078, 0.3277
Android (android.graphics.Color)	4290165692 (0xFFB6BBC)
YUV	185.6190, 1.1738, -3.1739
Hunter-Lab	70.0832, -5.1313, 2.8453

Details

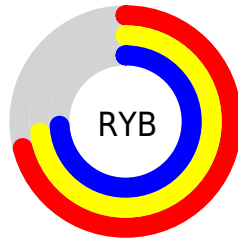
The Hex color **B6BBBC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCB7B6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EEF3F4**, and **818687** is the 20% darker color. If you saturate the color by 10%, you get **A3B8BC**, and if you desaturate by 10%, it is **C9BEBC**.

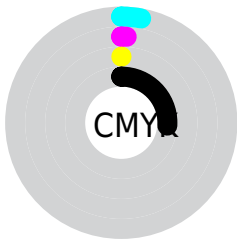
Distribution



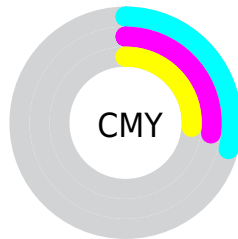
- Red (71%)
- Green (73%)
- Blue (74%)



- Red (71%)
- Yellow (73%)
- Blue (74%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (26%)



- Cyan (29%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6BBBC 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 B6BBBC by changing the saturation by 10% instead.

 B6BBBC

FFFFFF

 EE3F4

 B6BBBC

 9BA0A1

 818687

 686D6E

 505455

 393D3E

 242728

 0E1314

 000000

 B6BBBC

 B6BBBC

 A3B8BC

 C9BEBC

 90B5BC

 DCC1BC

 7EB2BC

 EEC4BC

 6BAEBC

 FFC8BC

 58ABBC

 FFCBBC

 45A8BC

 FFCEBC

 32A5BC

 FFD1BC

 20A2BC

 FFD4BC

 0D9FBC

 FFD7BC

Harmonies

Analogous

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



B6BBBA



B6BBBC



B7BBBD

Triad

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



B6BBBC



BDB9BB



BBBAB7

Complementary

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



B6BBBC



BCB7B6

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.



BDB9B7



B6BBBC



BEB9BA

Square

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



B6BBC



BBB9BD



BEB9B8



B9BBB7

Rectangle

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



B6BBC



B8ABD



BEB9B8



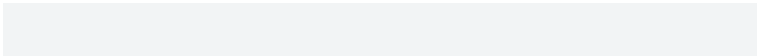
BCBAB7

Sweetspot

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



B6BBBC



F2F4F5



B6BCB7



797A7A



FAFAFA



7A7A7A

Same Dimension

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



B6BBBC



EBF3F5



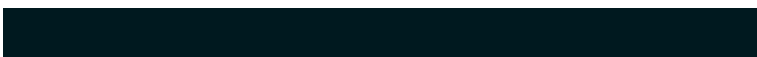
B6B8BC



5A5E5E



00849E



00191F

Inverse Universe

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



BCB6BB



F5EBF3



BCBAB6



5E5A5E



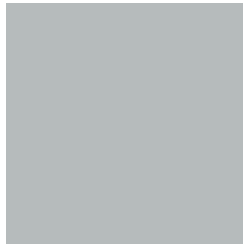
9E0084



1F0019

Previews

White Background



This preview shows how the Hex color B6BBBC looks on a white background.

Color Contrast Check

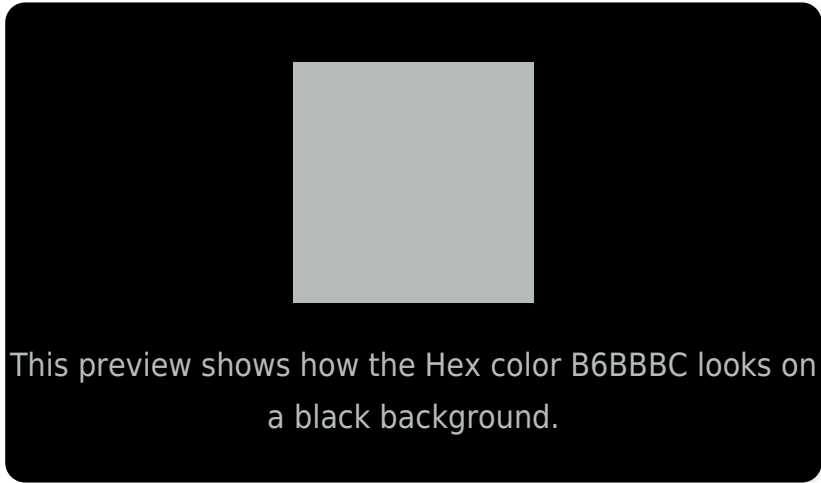
Large Text (above 18pt) WCAG AA × Fail

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

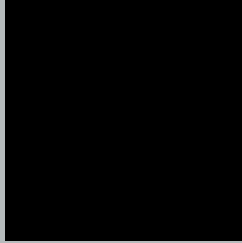
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

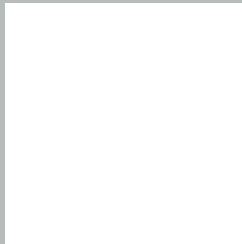
Any Text WCAG AAA ✓ Pass

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

Hex B6BBBC Background



This preview shows how black text looks on a background with the Hex color B6BBBC.



This preview shows how white text looks on a background with the Hex color B6BBBC.

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
B8B9C8

Trichromacy



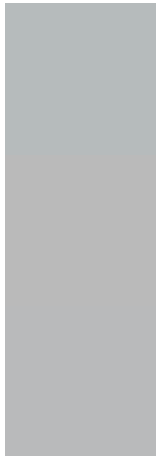
Original Color
B6BBBC

Protanomaly
BABABB

Deuteranomaly
C3B7BD

Tritanomaly
B7BAC4

Monochromacy



Original Color
B6BBBC

Achromatopsia
BABABA

Achromatomaly
B9BABB

CSS Examples

Text

The CSS property to change the color of the text to Hex B6BBBC 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 #B6BBBC looks like.

```
.text, #text, p{  
    color:#B6BBBC  
}
```

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 #B6BBBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6BBBC
}
```

Border

The CSS property to change the border of an element to Hex B6BBBC 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
#B6BBBC }
```

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

```
.border{ border-color:#B6BBBC }
```

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

Here you see how a box with a 4 pixel #B6BBBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6BBBC; -webkit-box-shadow:4px 4px  
4px 4px #B6BBBC; box-shadow:4px 4px 4px  
4px #B6BBBC }
```

Background

The CSS property to change the background color of an element to Hex B6BBBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6BBBC }
```

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

```
.background{ background-color:#B6BBBC }
```

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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