

Converting Colors

Hex(B6BBC3)

Have a look what the booklet for
Hex(B6BBC3) contains.

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Color

Hex(B6BBC3)

Conversions

Conversions Part 1

Format	Color
Hex	B6BBC3
RGB	182, 187, 195
RGB Percent	71%, 73%, 76%
CMY	0.2863, 0.2667, 0.2353
CMYK	0.07, 0.04, 0.00, 0.24
HSL	217°, 10%, 74%
HSV	217°, 7%, 76%
XYZ	46.9121, 49.4259, 58.6974
YIQ	186.4170, -5.5480, 1.4280

Conversions

Conversions Part 2

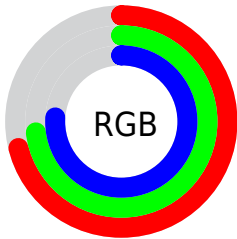
Format	Color
RYB	182, 186, 195
Decimal	11975619
CIELab	75.72, -0.18, -4.64
CIELCh	76, 4.647, 267.724
Yxy	49.4259, 0.3026, 0.3188
Android (android.graphics.Color)	4290165699 (0xFFB6BBC3)
YUV	186.4170, 4.2314, -3.8737
Hunter-Lab	70.3035, -3.9219, -0.2896

Details

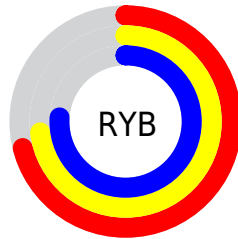
The Hex color **B6BBC3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3BEB6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EEF3FC**, and **81868D** is the 20% darker color. If you saturate the color by 10%, you get **A3AFC3**, and if you desaturate by 10%, it is **CAC7C3**.

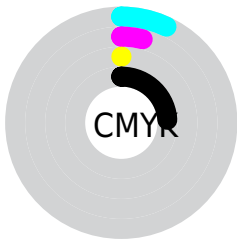
Distribution



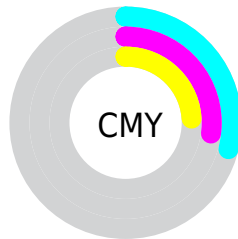
- Red (71%)
- Green (73%)
- Blue (76%)



- Red (71%)
- Yellow (73%)
- Blue (76%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (24%)



- Cyan (29%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6BBC3 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 B6BBC3 by changing the saturation by 10% instead.


 B6BBC3

 B6BBC3

FFFFFF

 9BA0A8

 EE3FC

 81868D

 686D74

 50545B

 393D44

 23282E

 0E1319

 000000

 B6BBC3

 B6BBC3

 A3AFC3

 CAC7C3

 8FA3C3

 DDD3C3

 7C97C3

 F1DFC3

 688BC3

 FFEB C3

 557FC3

 FFF7C3

 4173C3

 FFFF C3

 2E67C3

 1A5BC3

 074FC3

Harmonies

Analogous

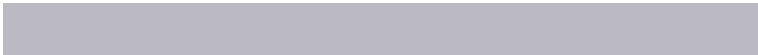
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B2BCC2



B6BBC3



BBBAC2

Triad

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



B6BBC3



C4B8B7



B5DBB6

Complementary

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



B6BBC3



C3BEB6

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.



BABC3



B6BBC3



C3B9B3

Square

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



B6BBC3



C3B8BB



BFBAB2



B1BDBA

Rectangle

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



B6BBC3



BFB9C0



BFBAB2



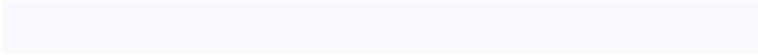
B6BCB5

Sweetspot

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



B6BBC3



F7F9FC



B6C3BE



7D7E80



000000



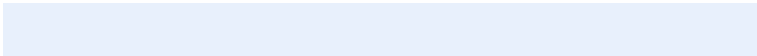
808080

Same Dimension

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



B6BBC3



E8F0FC



B7B6C3



575B61



003EA1



000D21

Inverse Universe

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



C3B6BB



FCE8F0



C2C3B6



61575B



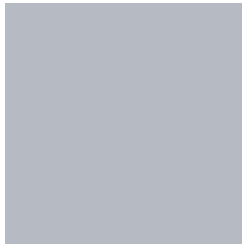
A1003E



21000D

Previews

White Background



This preview shows how the Hex color B6BBC3 looks on a white background.

Color Contrast Check

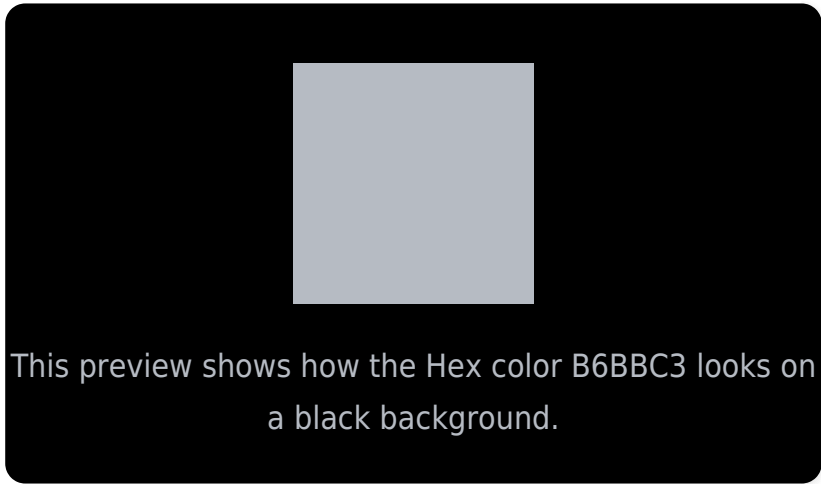
Large Text (above 18pt) WCAG AA × Fail

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

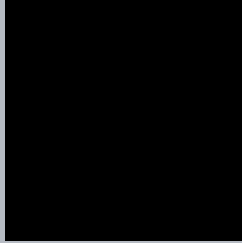
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

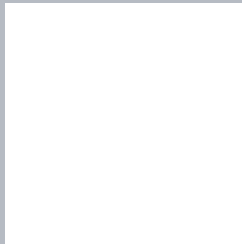
Any Text WCAG AAA ✓ Pass

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

Hex B6BBC3 Background



This preview shows how black text looks on a background with the Hex color B6BBC3.



This preview shows how white text looks on a background with the Hex color B6BBC3.

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](#).

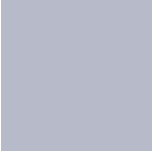
Dichromacy



Original Color
B6BBC3

Protanopia
BCB9C2

Deuteranopia
C8B5C4



Tritanopia
B7BAC9

Trichromacy



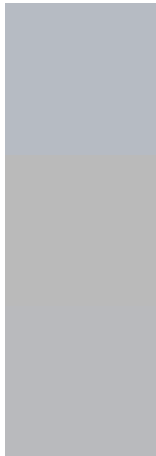
Original Color
B6BBC3

Protanomaly
BABAC2

Deuteranomaly
C1B7C4

Tritanomaly
B7BAC7

Monochromacy



Original Color
B6BBC3

Achromatopsia
BABABA

Achromatomaly
B9BABD

CSS Examples

Text

The CSS property to change the color of the text to Hex B6BBC3 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 #B6BBC3 looks like.

```
.text, #text, p{  
    color:#B6BBC3  
}
```

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 #B6BBC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6BBC3
}
```

Border

The CSS property to change the border of an element to Hex B6BBC3 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
#B6BBC3 }
```

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

```
.border{ border-color:#B6BBC3 }
```

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

Here you see how a box with a 4 pixel #B6BBC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6BBC3; -webkit-box-shadow:4px 4px  
4px 4px #B6BBC3; box-shadow:4px 4px 4px  
4px #B6BBC3 }
```

Background

The CSS property to change the background color of an element to Hex B6BBC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6BBC3 }
```

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

```
.background{ background-color:#B6BBC3 }
```

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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