

Converting Colors

Hex(B2BBC0)

Have a look what the booklet for
Hex(B2BBC0) contains.

Hex(B2BBC0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B2BBC0)

Conversions

Conversions Part 1

Format	Color
Hex	B2BBC0
RGB	178, 187, 192
RGB Percent	70%, 73%, 75%
CMY	0.3020, 0.2667, 0.2471
CMYK	0.07, 0.03, 0.00, 0.25
HSL	201°, 10%, 73%
HSV	201°, 7%, 75%
XYZ	45.6448, 48.8114, 56.8850
YIQ	184.8790, -6.9690, -0.3530

Conversions

Conversions Part 2

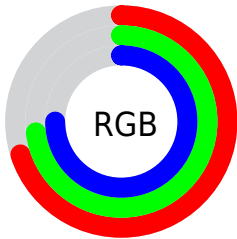
Format	Color
RYB	178, 183, 192
Decimal	11713472
CIELab	75.33, -2.13, -3.61
CIELCh	75, 4.190, 239.447
Yxy	48.8114, 0.3016, 0.3225
Android (android.graphics.Color)	4289903552 (0xFFB2BBC0)
YUV	184.8790, 3.5107, -6.0329
Hunter-Lab	69.8652, -5.6450, 0.6310

Details

The Hex color **B2BBC0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0B7B2**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EAF3F8**, and **7D868B** is the 20% darker color. If you saturate the color by 10%, you get **9FB4C0**, and if you desaturate by 10%, it is **C5C2C0**.

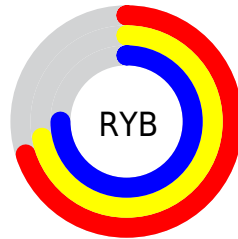
Distribution



Red (70%)

Green (73%)

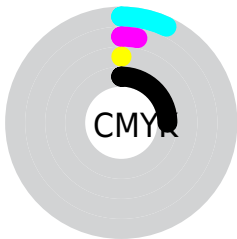
Blue (75%)



Red (70%)

Yellow (72%)

Blue (75%)

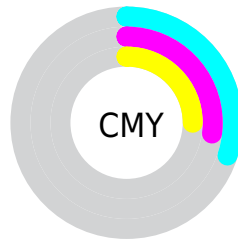


Cyan (7%)

Magenta (3%)

Yellow (0%)

Black (25%)



Cyan (30%)

Magenta (27%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2BBC0 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 B2BBC0 by changing the saturation by 10% instead.

 B2BBC0

 B2BBC0

FFFFFF

 97A0A5

 EAF3F8

 7D868B

 646D71

 4C5459

 363D41

 20272B

 0A1317

 000000

 B2BBC0

 B2BBC0

9FB4C0

C5C2C0

8CADC0

D8C9C0

78A6C0

ECD0C0

65A0C0

FFD6C0

5299C0

FFDDC0

3F92C0

FFE4C0

2C8BC0

FFEBC0

1884C0

FFF2C0

057DC0

FFF9C0

Harmonies

Analogous

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



B0BCBD



B2BBC0



B6BAC1

Triad

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



B2BBC0



C2B7BA



B9BAB3

Complementary

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



B2BBC0



C0B7B2

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.



BDB9B2



B2BBC0



C2B7B6

Square

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



B2BBC0



BFB8BD



C1B8B3



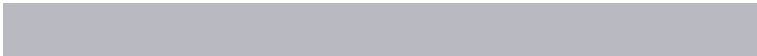
B4BBB5

Rectangle

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



B2BBC0



B9B9C1



C1B8B3



BABAB2

Sweetspot

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



B2BBC0



F5F8FA



B2C0B7



7A7C7D



FCFCFC



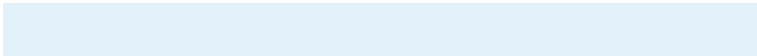
7D7D7D

Same Dimension

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



B2BBC0



E3F2FA



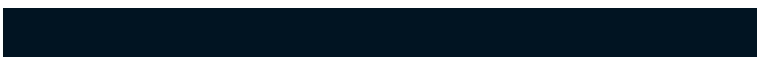
B2B4C0



575D61



0067A1



001521

Inverse Universe

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



C0B2BB



FAE3F2



C0BEB2



61575D



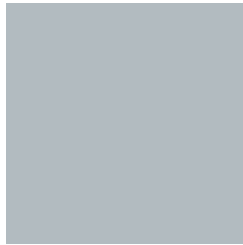
A10067



210015

Previews

White Background



This preview shows how the Hex color B2BBC0 looks on a white background.

Color Contrast Check

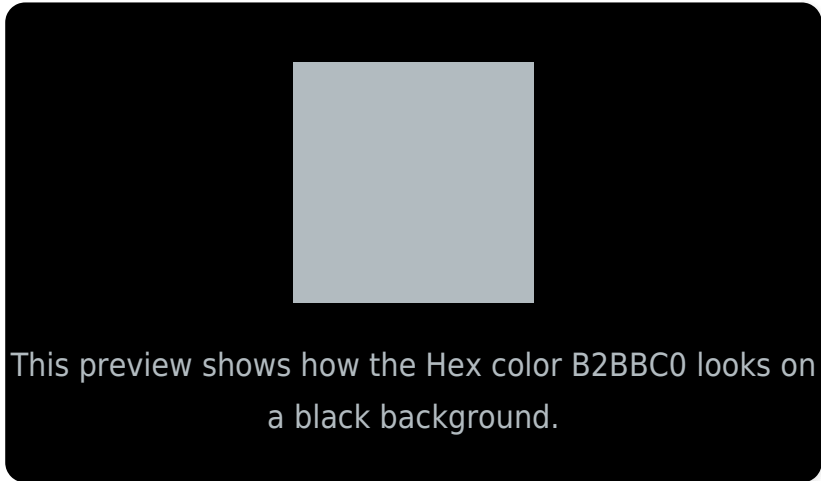
Large Text (above 18pt) WCAG AA × Fail

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

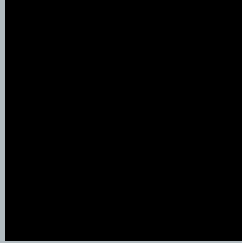
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

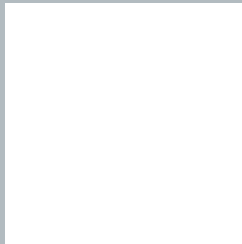
Any Text WCAG AAA ✓ Pass

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

Hex B2BBC0 Background



This preview shows how black text looks on a background with the Hex color B2BBC0.



This preview shows how white text looks on a background with the Hex color B2BBC0.

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



Trichromacy



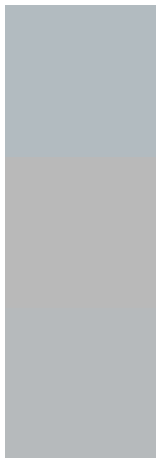
Original Color
B2BBC0

Protanomaly
B8B9BF

Deuteranomaly
C0B7C1

Tritanomaly
B3BAC5

Monochromacy



Original Color
B2BBC0

Achromatopsia
B9B9B9

Achromatomaly
B6BABC

CSS Examples

Text

The CSS property to change the color of the text to Hex B2BBC0 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 #B2BBC0 looks like.

```
.text, #text, p{  
    color:#B2BBC0  
}
```

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 #B2BBC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2BBC0
}
```

Border

The CSS property to change the border of an element to Hex B2BBC0 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
#B2BBC0 }
```

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

```
.border{ border-color:#B2BBC0 }
```

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

Here you see how a box with a 4 pixel #B2BBC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2BBC0; -webkit-box-shadow:4px 4px  
4px 4px #B2BBC0; box-shadow:4px 4px 4px  
4px #B2BBC0 }
```

Background

The CSS property to change the background color of an element to Hex B2BBC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2BBC0 }
```

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

```
.background{ background-color:#B2BBC0 }
```

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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