

Converting Colors

Hex(B2C2C3)

Have a look what the booklet for
Hex(B2C2C3) contains.

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Color

Hex(B2C2C3)

Conversions

Conversions Part 1

Format	Color
Hex	B2C2C3
RGB	178, 194, 195
RGB Percent	70%, 76%, 76%
CMY	0.3020, 0.2392, 0.2353
CMYK	0.09, 0.01, 0.00, 0.24
HSL	184°, 12%, 73%
HSV	184°, 9%, 76%
XYZ	47.5022, 51.9887, 59.1609
YIQ	189.3300, -9.8570, -3.0810

Conversions

Conversions Part 2

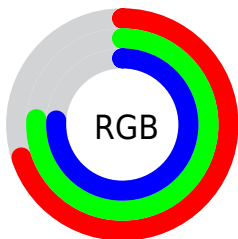
Format	Color
R_{YB}	178, 186, 195
Decimal	11715267
CIE _{Lab}	77.27, -5.25, -2.38
CIE _{LCh}	77, 5.768, 204.406
Yxy	51.9887, 0.2994, 0.3277
Android (android.graphics.Color)	4289905347 (0xFFB2C2C3)
YUV	189.3300, 2.7953, -9.9364
Hunter-Lab	72.1032, -8.5832, 1.8245

Details

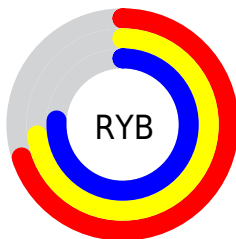
The Hex color **B2C2C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3B3B2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **EAF AFC**, and **7D8C8D** is the 20% darker color. If you saturate the color by 10%, you get **9EC1C3**, and if you desaturate by 10%, it is **C5C3C3**.

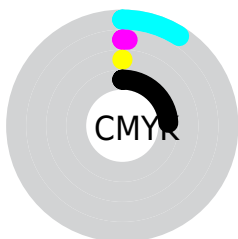
Distribution



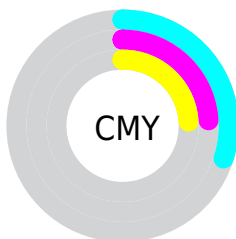
- Red (70%)
- Green (76%)
- Blue (76%)



- Red (70%)
- Yellow (73%)
- Blue (76%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (24%)



- Cyan (30%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C2C3 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 B2C2C3 by changing the saturation by 10% instead.

 B2C2C3

 B2C2C3

FFFFFF

 97A7A8

 EAFAFC

 7D8C8D

 647374

 4C5A5B

 354344

 202D2E

 0A1819

 000000

 B2C2C3

 B2C2C3

 9EC1C3

 C5C3C3

 8BC0C3

 D9C4C3

 78BFC3

 EDC5C3

 64BDC3

 FFC7C3

 50BCC3

 FFC8C3

 3DBBC3

 FFC9C3

 2ABAC3

 FFCAC3

 16B9C3

 FFCBC3

 03B8C3

 FFC3C3

Harmonies

Analogous

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



B4C2BE



B2C2C3



B4C1C7

Triad

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



B2C2C3



C5BCC5



C5BEB4

Complementary

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



B2C2C3



C3B3B2

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.



C9BCB6



B2C2C3



C9BBC0

Square

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



B2C2C3



BFBE9



CBBBBB



BFC0B5

Rectangle

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



B2C2C3



B7C0C9



CBBBBB



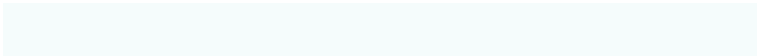
C6BEB5

Sweetspot

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



B2C2C3



F5FCFC



B2C3B3



7A7F80



000000



808080

Same Dimension

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



B2C2C3



E3FBFC



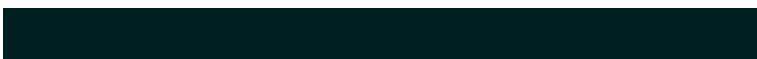
B2BAC3



576061



0097A1



001F21

Inverse Universe

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



C3B2C2



FCE3FB



C3BBB2



615760



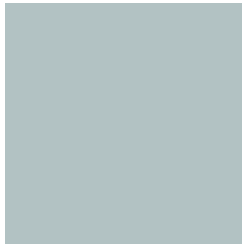
A10097



21001F

Previews

White Background



This preview shows how the Hex color B2C2C3 looks on a white background.

Color Contrast Check

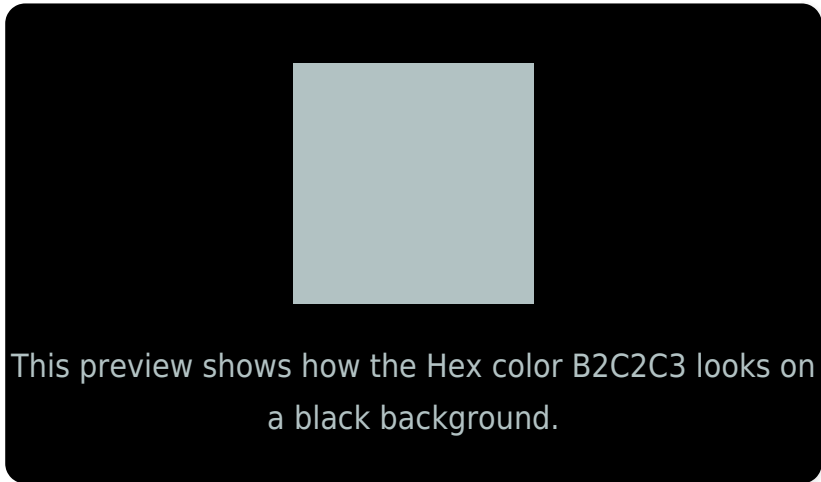
Large Text (above 18pt) WCAG AA × Fail

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

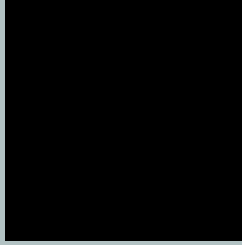
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

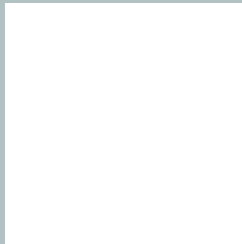
Any Text WCAG AAA ✓ Pass

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

Hex B2C2C3 Background



This preview shows how black text looks on a background with the Hex color B2C2C3.



This preview shows how white text looks on a background with the Hex color B2C2C3.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2C2C3 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 #B2C2C3 looks like.

```
.text, #text, p{  
    color:#B2C2C3  
}
```

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 #B2C2C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C2C3
}
```

Border

The CSS property to change the border of an element to Hex B2C2C3 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
#B2C2C3 }
```

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

```
.border{ border-color:#B2C2C3 }
```

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

Here you see how a box with a 4 pixel #B2C2C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C2C3; -webkit-box-shadow:4px 4px  
4px 4px #B2C2C3; box-shadow:4px 4px 4px  
4px #B2C2C3 }
```

Background

The CSS property to change the background color of an element to Hex B2C2C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C2C3 }
```

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

```
.background{ background-color:#B2C2C3 }
```

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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