

Converting Colors

Hex(B2C5B9)

Have a look what the booklet for
Hex(B2C5B9) contains.

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Color

Hex(B2C5B9)

Conversions

Conversions Part 1

Format	Color
Hex	B2C5B9
RGB	178, 197, 185
RGB Percent	70%, 77%, 73%
CMY	0.3020, 0.2275, 0.2745
CMYK	0.10, 0.00, 0.06, 0.23
HSL	142°, 14%, 74%
HSV	142°, 10%, 77%
XYZ	47.0833, 52.9003, 53.6282
YIQ	189.9510, -7.4720, -7.7600

Conversions

Conversions Part 2

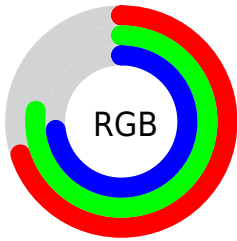
Format	Color
RYB	178, 192, 197
Decimal	11716025
CIELab	77.82, -8.76, 3.81
CIELCh	78, 9.550, 156.511
Yxy	52.9003, 0.3065, 0.3444
Android (android.graphics.Color)	4289906105 (0xFFB2C5B9)
YUV	189.9510, -2.4408, -10.4810
Hunter-Lab	72.7326, -11.7303, 7.1963

Details

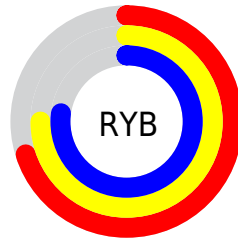
The Hex color **B2C5B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5B2BE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **EAFEF1**, and **7D8F84** is the 20% darker color. If you saturate the color by 10%, you get **9EC5AD**, and if you desaturate by 10%, it is **C6C5C5**.

Distribution



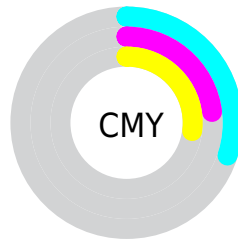
- Red (70%)
- Green (77%)
- Blue (73%)



- Red (70%)
- Yellow (75%)
- Blue (77%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (23%)



- Cyan (30%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C5B9 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 B2C5B9 by changing the saturation by 10% instead.

 B2C5B9

 B2C5B9

FFFFFF

 97AA9E

 EAFEF1

 7D8F84

 64766B

 4C5D53

 35453C

 202F26

 0A1A11

 000000

 B2C5B9

 B2C5B9

 9EC5AD

 C6C5C5

 8BC5A0

 D9C5D2

 77C594

 EDC5DE

 63C587

 FFC5EB

 4FC57B


 FFC5F7

 3CC56E

 FFC5FF

 28C562

 14C555

 01C549

Harmonies

Analogous

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



BCC3B2



B2C5B9



ACC6C2

Triad

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



B2C5B9



BAC0D2



D3BBB6

Complementary

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



B2C5B9



C5B2BE

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.



D3BABF



B2C5B9



C5BDCF

Square

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



B2C5B9



B0C3D0



CEBBC8



CEBDB0

Rectangle

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



B2C5B9



AAC5C8



CEBBC8



D4BBB9

Sweetspot

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



B2C5B9



F7FFFA



BEC5B2



7A807C



000000



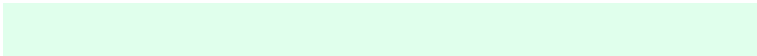
808080

Same Dimension

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



B2C5B9



E0FFEC



B2C5C2



5A635D



00A33C



00240D

Inverse Universe

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



C5B2BE



FFE0F4



C5B2B5



635A60



A30067



240017

Previews

White Background



This preview shows how the Hex color B2C5B9 looks on a white background.

Color Contrast Check

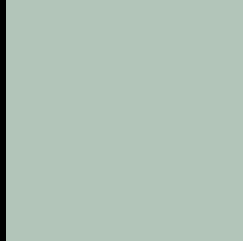
Large Text (above 18pt) WCAG AA × Fail

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 B2C5B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

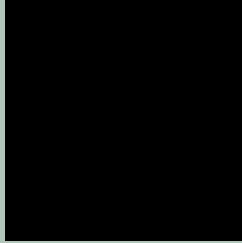
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

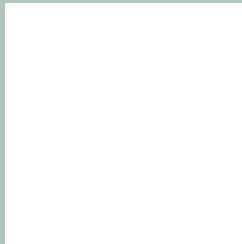
Any Text WCAG AAA ✓ Pass

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

Hex B2C5B9 Background



This preview shows how black text looks on a background with the Hex color B2C5B9.



This preview shows how white text looks on a background with the Hex color B2C5B9.

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](#).

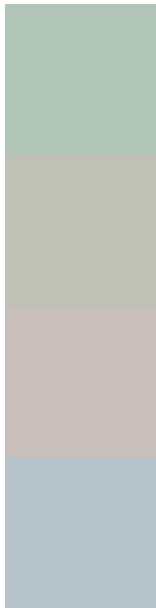
Dichromacy





Tritanopia
B6C1D1

Trichromacy



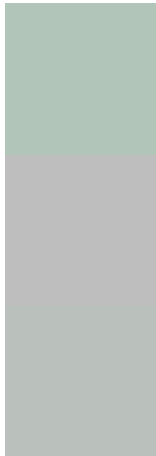
Original Color
B2C5B9

Protanomaly
BFC1B7

Deuteranomaly
C8BEBA

Tritanomaly
B5C2C8

Monochromacy



Original Color
B2C5B9

Achromatopsia
BEBEBE

Achromatomaly
BAC1BC

CSS Examples

Text

The CSS property to change the color of the text to Hex B2C5B9 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 #B2C5B9 looks like.

```
.text, #text, p{  
    color:#B2C5B9  
}
```

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 #B2C5B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C5B9
}
```

Border

The CSS property to change the border of an element to Hex B2C5B9 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
#B2C5B9 }
```

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

```
.border{ border-color:#B2C5B9 }
```

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

Here you see how a box with a 4 pixel #B2C5B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C5B9; -webkit-box-shadow:4px 4px  
4px 4px #B2C5B9; box-shadow:4px 4px 4px  
4px #B2C5B9 }
```

Background

The CSS property to change the background color of an element to Hex B2C5B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C5B9 }
```

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

```
.background{ background-color:#B2C5B9 }
```

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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