

Converting Colors

Hex(B2C2B6)

Have a look what the booklet for
Hex(B2C2B6) contains.

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Color

Hex(B2C2B6)

Conversions

Conversions Part 1

Format	Color
Hex	B2C2B6
RGB	178, 194, 182
RGB Percent	70%, 76%, 71%
CMY	0.3020, 0.2392, 0.2863
CMYK	0.08, 0.00, 0.06, 0.24
HSL	135°, 12%, 73%
HSV	135°, 8%, 76%
XYZ	46.0954, 51.4259, 51.7527
YIQ	187.8480, -5.6840, -7.1240

Conversions

Conversions Part 2

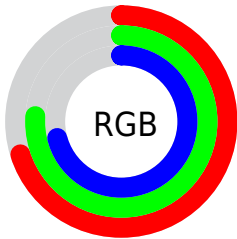
Format	Color
RYB	178, 191, 194
Decimal	11715254
CIELab	76.94, -7.75, 4.15
CIELCh	77, 8.795, 151.827
Yxy	51.4259, 0.3088, 0.3445
Android (android.graphics.Color)	4289905334 (0xFFB2C2B6)
YUV	187.8480, -2.8831, -8.6367
Hunter-Lab	71.7119, -10.7585, 7.4102

Details

The Hex color **B2C2B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2B2BE**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **EAF AEE**, and **7D8C81** is the 20% darker color. If you saturate the color by 10%, you get **9FC2A7**, and if you desaturate by 10%, it is **C5C2C5**.

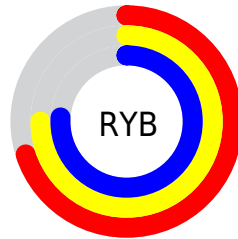
Distribution



Red (70%)

Green (76%)

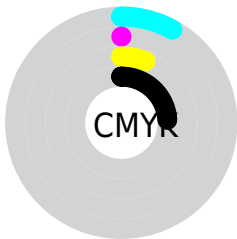
Blue (71%)



Red (70%)

Yellow (75%)

Blue (76%)

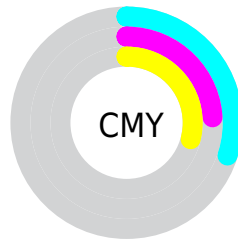


Cyan (8%)

Magenta (0%)

Yellow (6%)

Black (24%)



Cyan (30%)

Magenta (24%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C2B6 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 B2C2B6 by changing the saturation by 10% instead.

 B2C2B6

 B2C2B6

FFFFFF

 97A79B

 EAFAEE

 7D8C81

 647368

 4C5A50

 364339

 202D24

 0A180E

 000000

 B2C2B6

 B2C2B6

 9FC2A7

 C5C2C5

 8BC299

 D9C2D3

 78C28A

 ECC2E2

 64C27C

 FFC2F0

 51C26D

 FFC2FF

 3EC25F

 2AC250

 17C242

 03C233

Harmonies

Analogous

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



BBC0B0



B2C2B6



ACC3BE

Triad

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



B2C2B6



B6BECE



D0B9B6

Complementary

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



B2C2B6



C2B2BE

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.



CFB9BE



B2C2B6



C0BCCC

Square

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



B2C2B6



AEC1CC



C9BAC6



CCBBB0

Rectangle

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



B2C2B6



AAC3C4



C9BAC6



D0B9B8

Sweetspot

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



B2C2B6



F7FCF9



BEC2B2



7D807E



000000



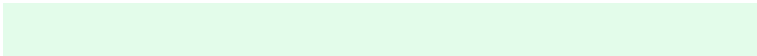
808080

Same Dimension

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



B2C2B6



E3FCEA



B2C2BE



57615A



00A128



002108

Inverse Universe

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



C2B2BE



FCE3F6



C2B2B6



61575E



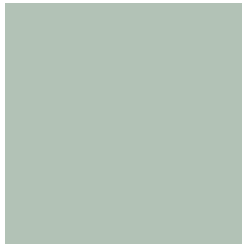
A10078



210019

Previews

White Background



This preview shows how the Hex color B2C2B6 looks on a white background.

Color Contrast Check

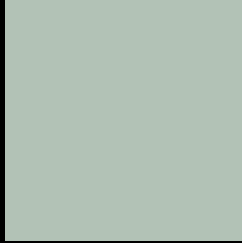
Large Text (above 18pt) WCAG AA × Fail

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 B2C2B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

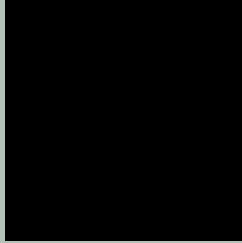
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

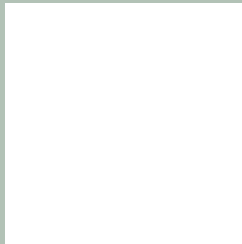
Any Text WCAG AAA ✓ Pass

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

Hex B2C2B6 Background



This preview shows how black text looks on a background with the Hex color B2C2B6.

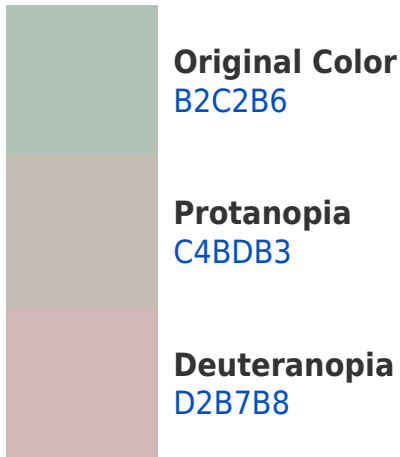


This preview shows how white text looks on a background with the Hex color B2C2B6.

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](#).

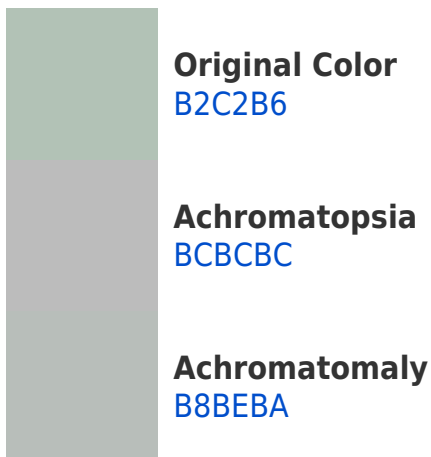
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2C2B6 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 #B2C2B6 looks like.

```
.text, #text, p{  
    color:#B2C2B6  
}
```

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 #B2C2B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C2B6
}
```

Border

The CSS property to change the border of an element to Hex B2C2B6 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
#B2C2B6 }
```

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

```
.border{ border-color:#B2C2B6 }
```

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

Here you see how a box with a 4 pixel #B2C2B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C2B6; -webkit-box-shadow:4px 4px  
4px 4px #B2C2B6; box-shadow:4px 4px 4px  
4px #B2C2B6 }
```

Background

The CSS property to change the background color of an element to Hex B2C2B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C2B6 }
```

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

```
.background{ background-color:#B2C2B6 }
```

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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