

Converting Colors

Hex(B2B6B0)

Have a look what the booklet for
Hex(B2B6B0) contains.

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Color

Hex(B2B6B0)

Conversions

Conversions Part 1

Format	Color
Hex	B2B6B0
RGB	178, 182, 176
RGB Percent	70%, 71%, 69%
CMY	0.3020, 0.2863, 0.3098
CMYK	0.02, 0.00, 0.03, 0.29
HSL	100°, 4%, 70%
HSV	100°, 3%, 71%
XYZ	42.9245, 46.0555, 47.7015
YIQ	180.1200, -0.4580, -2.7140

Conversions

Conversions Part 2

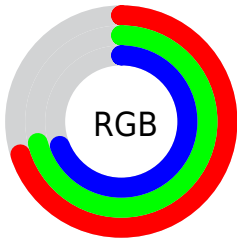
Format	Color
RYB	176, 182, 180
Decimal	11712176
CIELab	73.58, -2.52, 2.55
CIELCh	74, 3.583, 134.580
Yxy	46.0555, 0.3140, 0.3370
Android (android.graphics.Color)	4289902256 (0xFFB2B6B0)
YUV	180.1200, -2.0312, -1.8592
Hunter-Lab	67.8642, -5.8599, 5.8302

Details

The Hex color **B2B6B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4B0B6**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EAEEE8**, and **7D817C** is the 20% darker color. If you saturate the color by 10%, you get **A6B69E**, and if you desaturate by 10%, it is **BEB6C2**.

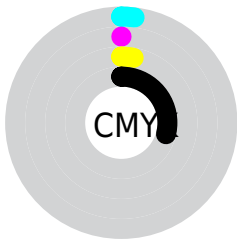
Distribution



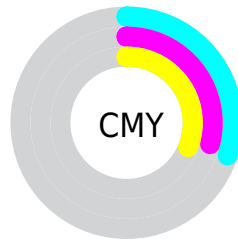
- Red (70%)
- Green (71%)
- Blue (69%)



- Red (69%)
- Yellow (71%)
- Blue (71%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



- Cyan (30%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B6B0 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 B2B6B0 by changing the saturation by 10% instead.

 B2B6B0

 B2B6B0

FFFFFF

 979B95

 EAE8E8

 7D817C

 646863

 4D504B

 363934

 21241F

 090E07

 000000

 B2B6B0

 B2B6B0

 A6B69E


 BEB6C2

 9AB68C

 CAB6D4

 8EB679

 D6B6E7

 81B667

 E3B6F9

 75B655

 EFB6FF

 69B643

 FBB6FF

 5DB631

 FFB6FF

 51B61E

 45B60C

Harmonies

Analogous

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



B6B5AE



B2B6B0



AFB7B3

Triad

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



B2B6B0



B0B6BB



BCB3B3

Complementary

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



B2B6B0



B4B0B6

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.



BBB3B7



B2B6B0



B3B4BB

Square

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



B2B6B0



ADB6B9



B7B3B9



BCB3B0

Rectangle

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



B2B6B0



ADB7B5



B7B3B9



BCB3B4

Sweetspot

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



B2B6B0



ECEDEB



B6B4B0



777877



F7F7F7



787878

Same Dimension

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



B2B6B0



E7EDE4



B0B6B1



595C57



349C00



091C00

Inverse Universe

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



B4B0B6



EAE4ED



B6B0B5



5A575C



68009C



13001C

Previews

White Background



This preview shows how the Hex color B2B6B0 looks on a white background.

Color Contrast Check

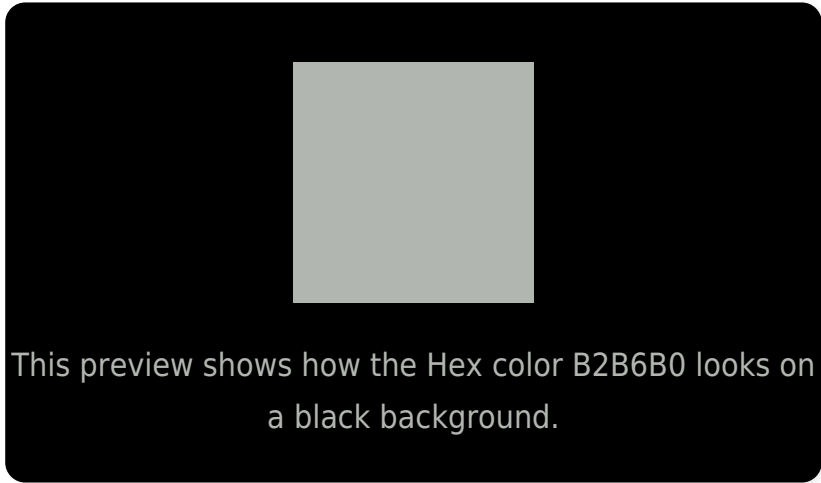
Large Text (above 18pt) WCAG AA × Fail

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

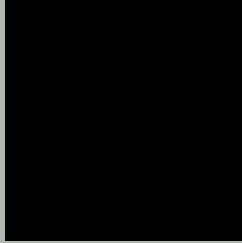
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

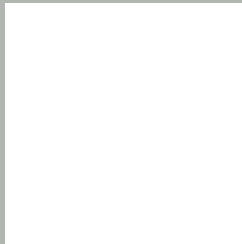
Any Text WCAG AAA ✓ Pass

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

Hex B2B6B0 Background



This preview shows how black text looks on a background with the Hex color B2B6B0.

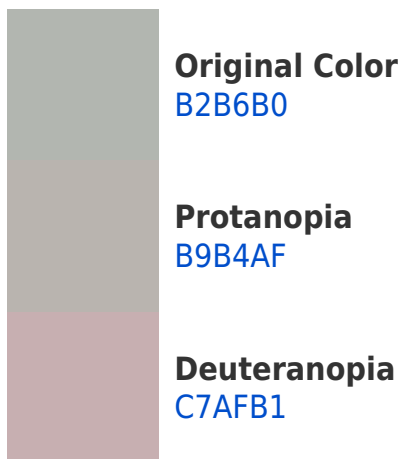


This preview shows how white text looks on a background with the Hex color B2B6B0.

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](#).

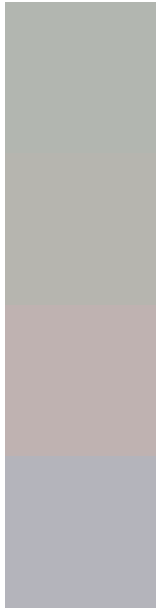
Dichromacy





Tritanopia
B5B3C2

Trichromacy



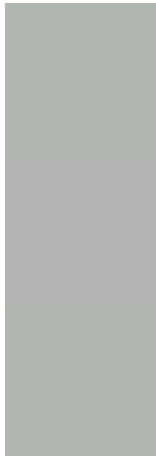
Original Color
B2B6B0

Protanomaly
B6B5AF

Deuteranomaly
BFB2B1

Tritanomaly
B4B4BB

Monochromacy



Original Color
B2B6B0

Achromatopsia
B4B4B4

Achromatomaly
B3B5B3

CSS Examples

Text

The CSS property to change the color of the text to Hex B2B6B0 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 #B2B6B0 looks like.

```
.text, #text, p{  
    color:#B2B6B0  
}
```

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 #B2B6B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B6B0
}
```

Border

The CSS property to change the border of an element to Hex B2B6B0 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
#B2B6B0 }
```

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

```
.border{ border-color:#B2B6B0 }
```

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

Here you see how a box with a 4 pixel #B2B6B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B6B0; -webkit-box-shadow:4px 4px  
4px 4px #B2B6B0; box-shadow:4px 4px 4px  
4px #B2B6B0 }
```

Background

The CSS property to change the background color of an element to Hex B2B6B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B6B0 }
```

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

```
.background{ background-color:#B2B6B0 }
```

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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