

Converting Colors

Hex(B2BBB2)

Have a look what the booklet for
Hex(B2BBB2) contains.

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Color

Hex(B2BBB2)

Conversions

Conversions Part 1

Format	Color
Hex	B2BBB2
RGB	178, 187, 178
RGB Percent	70%, 73%, 70%
CMY	0.3020, 0.2667, 0.3020
CMYK	0.05, 0.00, 0.05, 0.27
HSL	120°, 6%, 72%
HSV	120°, 5%, 73%
XYZ	44.1663, 48.2200, 49.0991
YIQ	183.2830, -2.4750, -4.7070

Conversions

Conversions Part 2

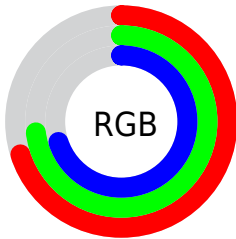
Format	Color
RYB	178, 187, 187
Decimal	11713458
CIELab	74.96, -4.81, 3.47
CIELCh	75, 5.927, 144.213
Yxy	48.2200, 0.3122, 0.3408
Android (android.graphics.Color)	4289903538 (0xFFB2BBB2)
YUV	183.2830, -2.6045, -4.6332
Hunter-Lab	69.4406, -7.9897, 6.6865

Details

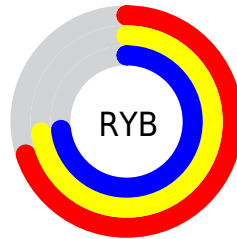
The Hex color **B2BBB2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBB2BB**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EAF3EA**, and **7D867D** is the 20% darker color. If you saturate the color by 10%, you get **9FBB9F**, and if you desaturate by 10%, it is **C5BBC5**.

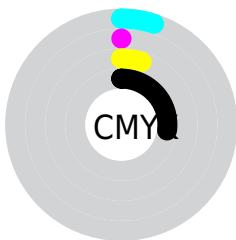
Distribution



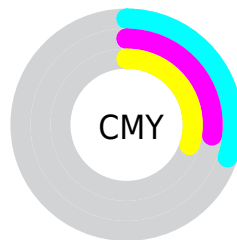
- Red (70%)
- Green (73%)
- Blue (70%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (27%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B2BBB2 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 B2BBB2 by changing the saturation by 10% instead.

 B2BBB2

 B2BBB2

FFFFFF

 97A097

 EAF3EA

 7D867D

 646D64

 4D544D

 363D36

 202721

 0A1309

 000000

 B2BBB2

 B2BBB2

 9FBB9F

 C5BBC5

 8DBB8D

 D7BBD7

 7ABB7A

 EABBEA

 67BB67

 FDBBFD

 55BB55

 FFBBFF

 42BB42

 2FBB2F

 1CBB1C

 0ABB0A

Harmonies

Analogous

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



B8BAAF



B2BBB2



ADBCB7

Triad

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



B2BBB2



B2B9C3



C5B5B4

Complementary

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



B2BBB2



BBB2BB

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.



C3B5BA



B2BBB2



B8B7C2

Square

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



B2BBB2



ADBBC1



BFB6BF



C3B6B0

Rectangle

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



B2BBB2



ACBCBB



BFB6BF



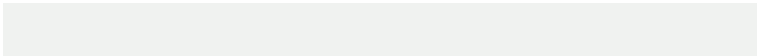
C5B5B6

Sweetspot

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



B2BBB2



F0F2F0



BBBBB2



797A79



FAFAFA



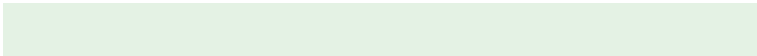
7A7A7A

Same Dimension

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



B2BBB2



E4F2E4



B2BBB7



585E58



009E00



001F00

Inverse Universe

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



BBB2BB



F2E4F2



BBB2B7



5E585E



9E009E



1F001F

Previews

White Background



This preview shows how the Hex color B2BBB2 looks on a white background.

Color Contrast Check

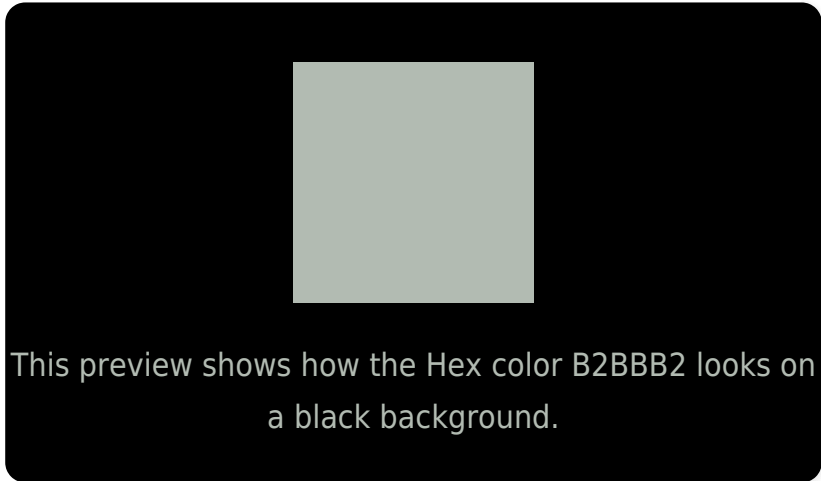
Large Text (above 18pt) WCAG AA × Fail

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

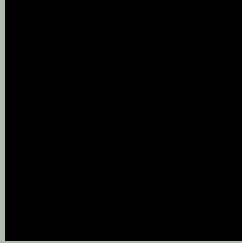
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

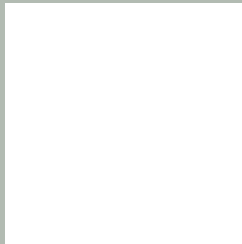
Any Text WCAG AAA ✓ Pass

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

Hex B2BBB2 Background



This preview shows how black text looks on a background with the Hex color B2BBB2.



This preview shows how white text looks on a background with the Hex color B2BBB2.

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](#).

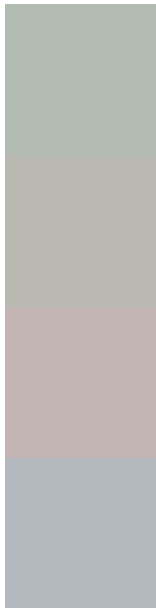
Dichromacy





Tritanopia
B5B8C6

Trichromacy



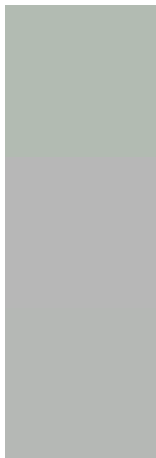
Original Color
B2BBB2

Protanomaly
BAB9B1

Deuteranomaly
C3B5B3

Tritanomaly
B4B9BF

Monochromacy



Original Color
B2BBB2

Achromatopsia
B7B7B7

Achromatomaly
B5B8B5

CSS Examples

Text

The CSS property to change the color of the text to Hex B2BBB2 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 #B2BBB2 looks like.

```
.text, #text, p{  
    color:#B2BBB2  
}
```

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 #B2BBB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2BBB2
}
```

Border

The CSS property to change the border of an element to Hex B2BBB2 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
#B2BBB2 }
```

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

```
.border{ border-color:#B2BBB2 }
```

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

Here you see how a box with a 4 pixel #B2BBB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2BBB2; -webkit-box-shadow:4px 4px  
4px 4px #B2BBB2; box-shadow:4px 4px 4px  
4px #B2BBB2 }
```

Background

The CSS property to change the background color of an element to Hex B2BBB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2BBB2 }
```

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

```
.background{ background-color:#B2BBB2 }
```

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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