

Converting Colors

Hex(BBB5B0)

Have a look what the booklet for
Hex(BBB5B0) contains.

Hex(BBB5B0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BBB5B0)

Conversions

Conversions Part 1

Format	Color
Hex	BBB5B0
RGB	187, 181, 176
RGB Percent	73%, 71%, 69%
CMY	0.2667, 0.2902, 0.3098
CMYK	0.00, 0.03, 0.06, 0.27
HSL	27°, 7%, 71%
HSV	27°, 6%, 73%
XYZ	44.8539, 46.7471, 47.7333
YIQ	182.2240, 5.1810, -0.2830

Conversions

Conversions Part 2

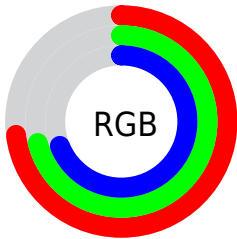
Format	Color
RYB	187, 185, 176
Decimal	12301744
CIELab	74.03, 1.23, 3.29
CIELCh	74, 3.509, 69.565
Yxy	46.7471, 0.3219, 0.3355
Android (android.graphics.Color)	4290491824 (0xFFBBB5B0)
YUV	182.2240, -3.0684, 4.1886
Hunter-Lab	68.3719, -2.5498, 6.4674

Details

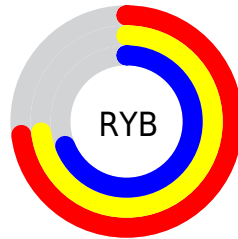
The Hex color **BBB5B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0B6BB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F3EDE8**, and **86807C** is the 20% darker color. If you saturate the color by 10%, you get **BBAB9D**, and if you desaturate by 10%, it is **BBBFC3**.

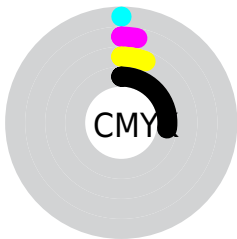
Distribution



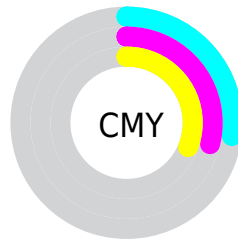
- Red (73%)
- Green (71%)
- Blue (69%)



- Red (73%)
- Yellow (73%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (27%)



- Cyan (27%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB5B0 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 BBB5B0 by changing the saturation by 10% instead.

■ BBB5B0

■ BBB5B0

FFFFFF

■ A09A95

■ F3EDE8

■ 86807C

■ 6D6763

■ 544F4B

■ 3D3834

■ 27231F

■ 130D07

■ 000000

■ BBB5B0

■ BBB5B0

 BBAB9D

 BBBFC3

 BBA18B

 BBC9D5

 BB9678

 BBD4E8

 BB8C65

 BBDEFB

 BB8253

 BBE8FF

 BB7840

 BBF2FF

 BB6E2D

 BBFCFF

 BB631A

 BBFFFF

 BB5908

Harmonies

Analogous

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



BDB4B2



BBB5B0



B8B6B0

Triad

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



BBB5B0



AFB8B7



B8B5BB

Complementary

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



BBB5B0



B0B6BB

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.



B4B6BC



BBB5B0



AFB8BA

Square

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



BBB5B0



B1B8B4



B1B7BC



BBB4B8

Rectangle

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



BBB5B0



B5B7B0



B1B7BC



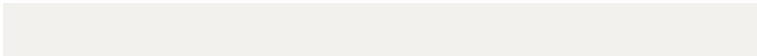
B7B5BC

Sweetspot

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



BBB5B0



F2F0ED



BBB0B6



7A7978



FAFAFA



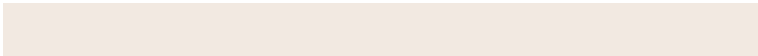
7A7A7A

Same Dimension

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



BBB5B0



F2E9E1



BBBAB0



5E5A57



9E4800



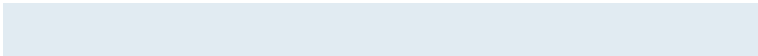
1F0E00

Inverse Universe

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



B0B6BB



E1EBF2



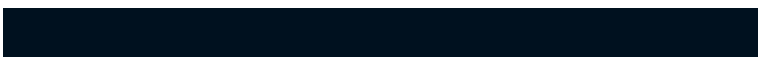
B0B1BB



575B5E



00569E



00111F

Previews

White Background



This preview shows how the Hex color BBB5B0 looks on a white background.

Color Contrast Check

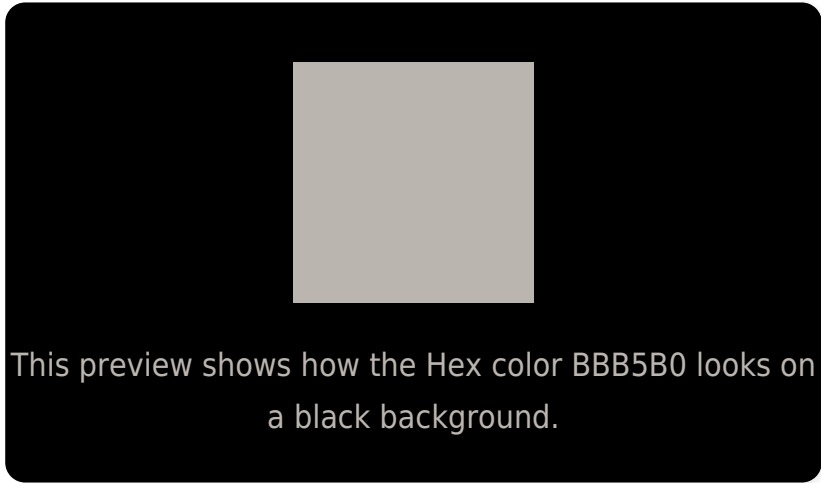
Large Text (above 18pt) WCAG AA × Fail

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

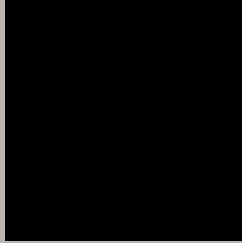
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

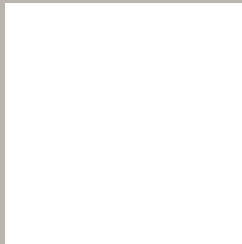
Any Text WCAG AAA ✓ Pass

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

Hex BBB5B0 Background



This preview shows how black text looks on a background with the Hex color BBB5B0.



This preview shows how white text looks on a background with the Hex color BBB5B0.

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
BDB2C1

Trichromacy



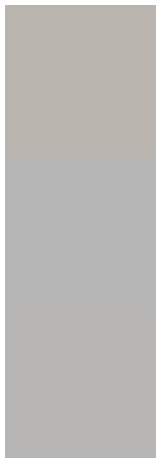
Original Color
BBB5B0

Protanomaly
BBB5B0

Deuteranomaly
C4B2B1

Tritanomaly
BCB3BB

Monochromacy



Original Color
BBB5B0

Achromatopsia
B6B6B6

Achromatomaly
B8B6B4

CSS Examples

Text

The CSS property to change the color of the text to Hex BBB5B0 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 #BBB5B0 looks like.

```
.text, #text, p{  
    color:#BBB5B0  
}
```

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 #BBB5B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB5B0
}
```

Border

The CSS property to change the border of an element to Hex BBB5B0 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
#BBB5B0 }
```

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

```
.border{ border-color:#BBB5B0 }
```

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

Here you see how a box with a 4 pixel #BBB5B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB5B0; -webkit-box-shadow:4px 4px  
4px 4px #BBB5B0; box-shadow:4px 4px 4px  
4px #BBB5B0 }
```

Background

The CSS property to change the background color of an element to Hex BBB5B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB5B0 }
```

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

```
.background{ background-color:#BBB5B0 }
```

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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