

Converting Colors

Hex(B6BBAA)

Have a look what the booklet for
Hex(B6BBAA) contains.

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Color

Hex(B6BBAA)

Conversions

Conversions Part 1

Format	Color
Hex	B6BBAA
RGB	182, 187, 170
RGB Percent	71%, 73%, 67%
CMY	0.2863, 0.2667, 0.3333
CMYK	0.03, 0.00, 0.09, 0.27
HSL	78°, 11%, 70%
HSV	78°, 9%, 73%
XYZ	44.3174, 48.3880, 45.0343
YIQ	183.5670, 2.4770, -6.3470

Conversions

Conversions Part 2

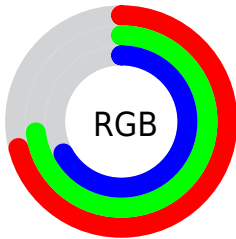
Format	Color
RYB	170, 187, 175
Decimal	11975594
CIELab	75.07, -4.82, 8.00
CIELCh	75, 9.343, 121.068
Yxy	48.3880, 0.3217, 0.3513
Android (android.graphics.Color)	4290165674 (0xFFB6BBAA)
YUV	183.5670, -6.6885, -1.3743
Hunter-Lab	69.5615, -8.0108, 10.3086

Details

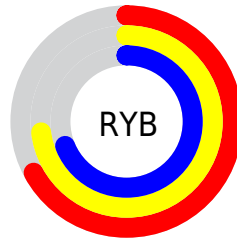
The Hex color **B6BBAA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFAABB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **EEF3E1**, and **818676** is the 20% darker color. If you saturate the color by 10%, you get **B1BB97**, and if you desaturate by 10%, it is **BBBBBD**.

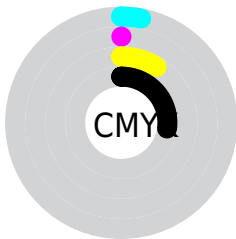
Distribution



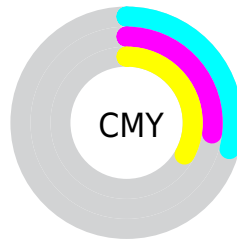
- Red (71%)
- Green (73%)
- Blue (67%)



- Red (67%)
- Yellow (73%)
- Blue (69%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6BBAA 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 B6BBAA by changing the saturation by 10% instead.



B6BBAA



B6BBAA

FFFFFF



9BA090



EEF3E1



818676

FFFFFFE



686D5D



505446



393D2F



23271A



0F1300



000000



B6BBAA



B6BBAA

 B1BB97

 BBBBBD

 ABBB85

 C1BBCF

 A6BB72

 C6BBE2

 A0BB5F

 CCBBF5

 9BBB4C

 D1BBFF

 95BB3A

 D7BBFF

 90BB27

 DCBBFF

 8ABB14

 E2BBFF

 85BB02

 E7BBFF

Harmonies

Analogous

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



C0B8A8



B6BBAA



ACBDB0

Triad

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



B6BBAA



A8BCC8



CAB3B9

Complementary

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



B6BBAA



AFAABB

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.



C5B4C1



B6BBAA



B0B9CA

Square

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



B6BBAA



A4BEC1



BBB7C7



CBB4B0

Rectangle

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



B6BBAA



A7BEB6



BBB7C7



C9B3BC

Sweetspot

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



B6BBAA



F0F2EB



BBAFAA



797A76



FAFAFA



7A7A7A

Same Dimension

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



B6BBAA



EAF2D8



AEBBAA



5C5E55



709E00



161F00

Inverse Universe

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



AFAABB



DFD8F2



B7AABB



58555E



2E009E



09001F

Previews

White Background



This preview shows how the Hex color B6BBAA looks on a white background.

Color Contrast Check

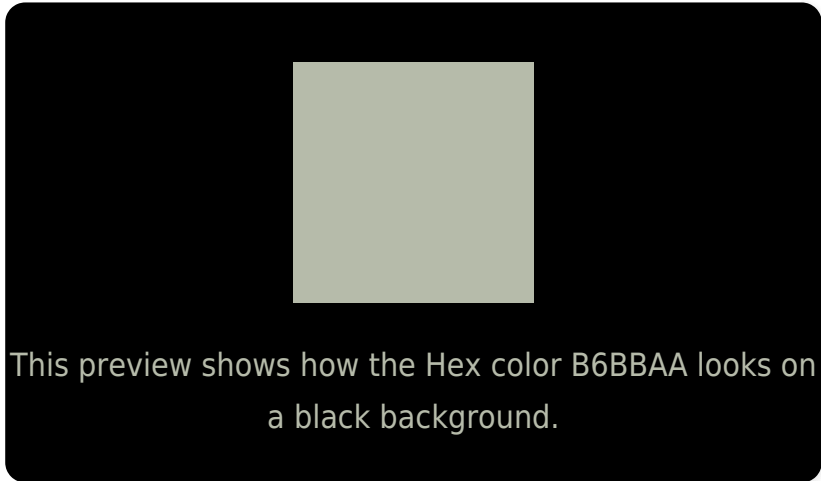
Large Text (above 18pt) WCAG AA × Fail

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

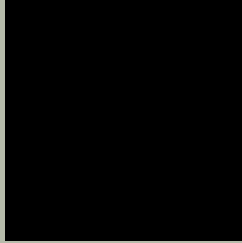
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

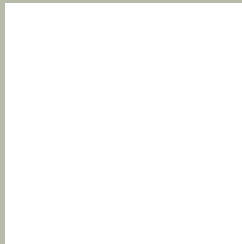
Any Text WCAG AAA ✓ Pass

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

Hex B6BBAA Background



This preview shows how black text looks on a background with the Hex color B6BBAA.



This preview shows how white text looks on a background with the Hex color B6BBAA.

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



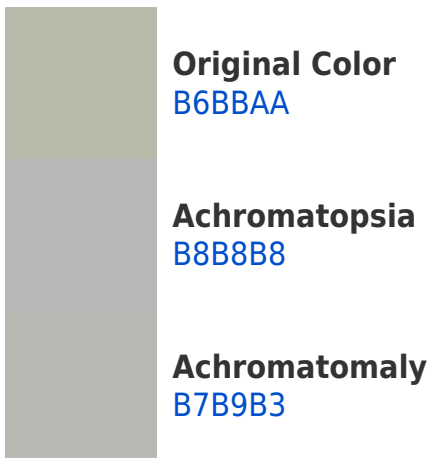


Tritanopia
BAB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6BBAA 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 #B6BBAA looks like.

```
.text, #text, p{  
    color:#B6BBAA  
}
```

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 #B6BBAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6BBAA
}
```

Border

The CSS property to change the border of an element to Hex B6BBAA 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
#B6BBAA }
```

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

```
.border{ border-color:#B6BBAA }
```

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

Here you see how a box with a 4 pixel #B6BBAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6BBAA; -webkit-box-shadow:4px 4px  
4px 4px #B6BBAA; box-shadow:4px 4px 4px  
4px #B6BBAA }
```

Background

The CSS property to change the background color of an element to Hex B6BBAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6BBAA }
```

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

```
.background{ background-color:#B6BBAA }
```

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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