

Converting Colors

Hex(B6B7A1)

Have a look what the booklet for
Hex(B6B7A1) contains.

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Color

Hex(B6B7A1)

Conversions

Conversions Part 1

Format	Color
Hex	B6B7A1
RGB	182, 183, 161
RGB Percent	71%, 72%, 63%
CMY	0.2863, 0.2824, 0.3686
CMYK	0.01, 0.00, 0.12, 0.28
HSL	63°, 13%, 67%
HSV	63°, 12%, 72%
XYZ	42.6579, 46.3853, 40.4232
YIQ	180.1930, 6.4660, -7.0540

Conversions

Conversions Part 2

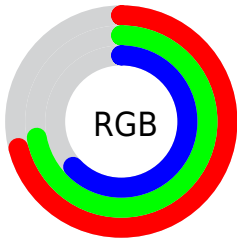
Format	Color
RYB	161, 183, 162
Decimal	11974561
CIELab	73.79, -4.23, 11.08
CIElCh	74, 11.856, 110.905
Yxy	46.3853, 0.3295, 0.3583
Android (android.graphics.Color)	4290164641 (0xFFB6B7A1)
YUV	180.1930, -9.4621, 1.5847
Hunter-Lab	68.1067, -7.3852, 12.4845

Details

The Hex color **B6B7A1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A2A1B7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EEFD8**, and **81826D** is the 20% darker color. If you saturate the color by 10%, you get **B5B78F**, and if you desaturate by 10%, it is **B7B7B3**.

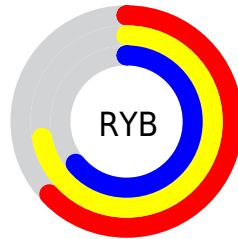
Distribution



Red (71%)

Green (72%)

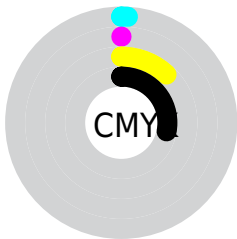
Blue (63%)



Red (63%)

Yellow (72%)

Blue (64%)

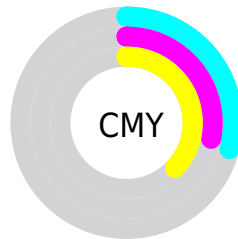


Cyan (1%)

Magenta (0%)

Yellow (12%)

Black (28%)



Cyan (29%)

Magenta (28%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B7A1 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 B6B7A1 by changing the saturation by 10% instead.



B6B7A1



B6B7A1

FFFFFF



9B9C87



EEEFD8



81826D



FFFFF4



686955



50513E



393A28



232413



0A1000



000000



B6B7A1



B6B7A1

 B5B78F

 B7B7B3

 B4B77C

 B8B7C6

 B4B76A

 B8B7D8

 B3B758

 B9B7EA

 B2B746

 BAB7FC

 B1B733

 BBB7FF

 B0B721

 BCB7FF

 AFB70F

 BDB7FF

 AFB700

Harmonies

Analogous

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



C2B3A0



B6B7A1



A9BAA7

Triad

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



B6B7A1



9DBAC6



CAAEB9

Complementary

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



B6B7A1



A2A1B7

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.



C0B0C3



B6B7A1



A6B7CB

Square

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



B6B7A1



9ABCBD



B3B4CA



CDAEAE

Rectangle

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



B6B7A1



A2BBAE



B3B4CA



C7AFBD

Sweetspot

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



B6B7A1



EDEDE4



B7A2A1



787872



F7F7F7



787878

Same Dimension

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



B6B7A1



ECEDCC



ABB7A1



5B5C53



949C00



1B1C00

Inverse Universe

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



A2A1B7



CDCCED



ADA1B7



53535C



07009C



01001C

Previews

White Background



This preview shows how the Hex color B6B7A1 looks on a white background.

Color Contrast Check

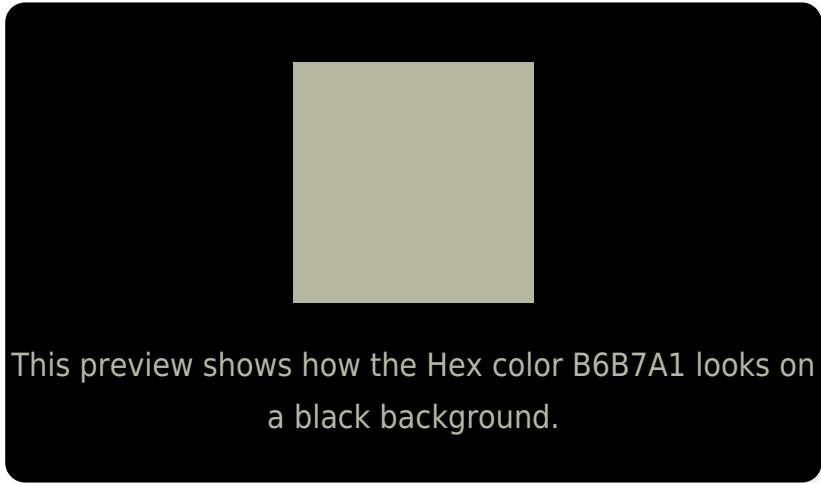
Large Text (above 18pt) WCAG AA × Fail

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

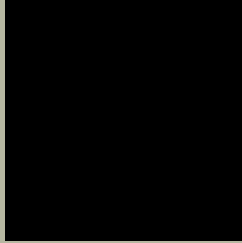
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

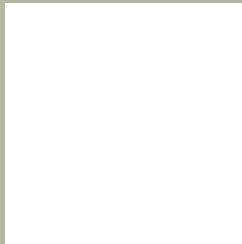
Any Text WCAG AAA ✓ Pass

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

Hex B6B7A1 Background



This preview shows how black text looks on a background with the Hex color B6B7A1.

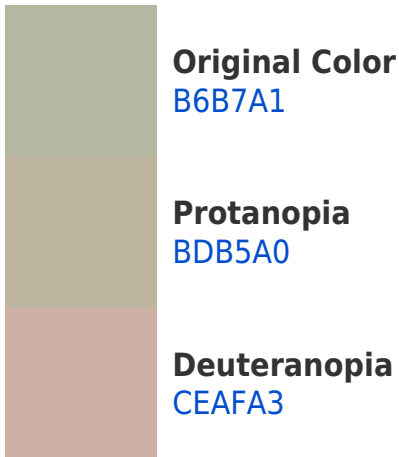


This preview shows how white text looks on a background with the Hex color B6B7A1.

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](#).

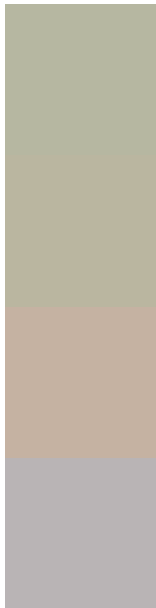
Dichromacy





Tritanopia
BAB2C1

Trichromacy



Original Color
B6B7A1

Protanomaly
BAB6A0

Deuteranomaly
C5B2A2

Tritanomaly
B9B4B5

Monochromacy



Original Color
B6B7A1

Achromatopsia
B4B4B4

Achromatomaly
B5B5AD

CSS Examples

Text

The CSS property to change the color of the text to Hex B6B7A1 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 #B6B7A1 looks like.

```
.text, #text, p{  
    color:#B6B7A1  
}
```

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 #B6B7A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B7A1
}
```

Border

The CSS property to change the border of an element to Hex B6B7A1 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
#B6B7A1 }
```

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

```
.border{ border-color:#B6B7A1 }
```

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

Here you see how a box with a 4 pixel #B6B7A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B7A1; -webkit-box-shadow:4px 4px  
4px 4px #B6B7A1; box-shadow:4px 4px 4px  
4px #B6B7A1 }
```

Background

The CSS property to change the background color of an element to Hex B6B7A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B7A1 }
```

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

```
.background{ background-color:#B6B7A1 }
```

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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