

Converting Colors

Hex(B1B7A5)

Have a look what the booklet for
Hex(B1B7A5) contains.

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Color

Hex(B1B7A5)

Conversions

Conversions Part 1

Format	Color
Hex	B1B7A5
RGB	177, 183, 165
RGB Percent	69%, 72%, 65%
CMY	0.3059, 0.2824, 0.3529
CMYK	0.03, 0.00, 0.10, 0.28
HSL	80°, 11%, 68%
HSV	80°, 10%, 72%
XYZ	41.8565, 45.9307, 42.2567
YIQ	179.1540, 2.2020, -6.8700

Conversions

Conversions Part 2

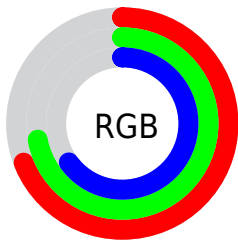
Format	Color
RYB	165, 183, 171
Decimal	11646885
CIELab	73.50, -5.37, 8.43
CIELCh	74, 9.995, 122.529
Yxy	45.9307, 0.3219, 0.3532
Android (android.graphics.Color)	4289836965 (0xFFB1B7A5)
YUV	179.1540, -6.9779, -1.8891
Hunter-Lab	67.7722, -8.3587, 10.4725

Details

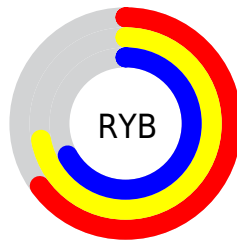
The Hex color **B1B7A5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ABA5B7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E9EFDC**, and **7C8271** is the 20% darker color. If you saturate the color by 10%, you get **ABB793**, and if you desaturate by 10%, it is **B7B7B7**.

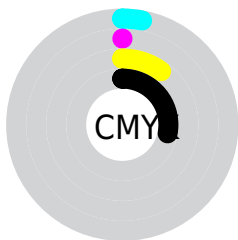
Distribution



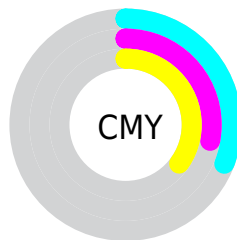
- Red (69%)
- Green (72%)
- Blue (65%)



- Red (65%)
- Yellow (72%)
- Blue (67%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (28%)



- Cyan (31%)
- Magenta (28%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1B7A5 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 B1B7A5 by changing the saturation by 10% instead.



B1B7A5



B1B7A5

FFFFFF



969C8B



E9EFDC



7C8271



FFFFF9



636959



4C5141



353A2B



1F2417



060F00



000000



B1B7A5



B1B7A5

 ABB793

 B7B7B7

 A5B780

 BDB7CA

 9FB76E

 C3B7DC

 99B75C

 C9B7EE

 92B74A

 D0B7FF

 8CB737

 D6B7FF

 86B725

 DCB7FF

 80B713

 E2B7FF

 7AB700

 E8B7FF

Harmonies

Analogous

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



BBB4A2



B1B7A5



A7B9AC

Triad

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



B1B7A5



A2B8C4



C7AEB4

Complementary

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



B1B7A5



ABA5B7

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.



C1AFBD



B1B7A5



ACB5C7

Square

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



B1B7A5



9EBABE



B7B2C4



C8AFAB

Rectangle

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



B1B7A5



A2BAB2



B7B2C4



C6AFB7

Sweetspot

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



B1B7A5



EBEDE6



B7ABA5



767873



F7F7F7



787878

Same Dimension

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



B1B7A5



E4EDD1



A8B7A5



595C53



689C00



131C00

Inverse Universe

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



ABA5B7



DAD1ED



B4A5B7



56535C



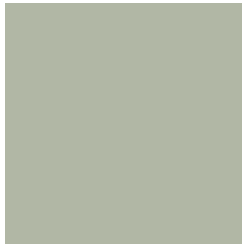
34009C



09001C

Previews

White Background



This preview shows how the Hex color B1B7A5 looks on a white background.

Color Contrast Check

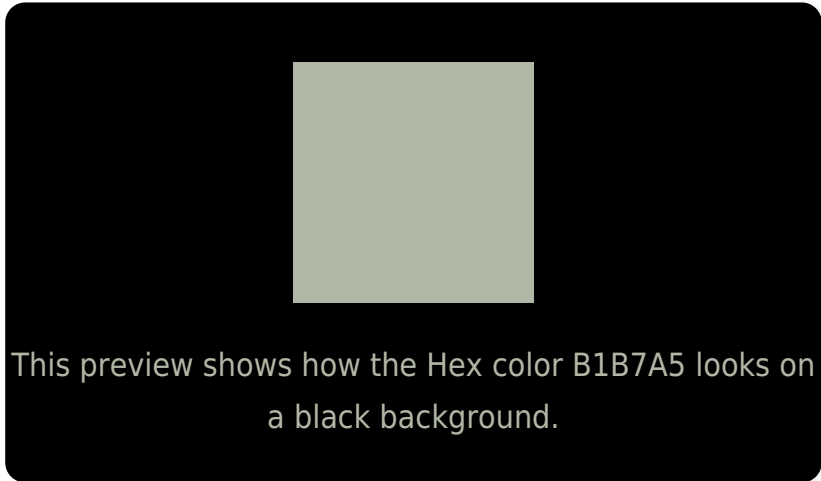
Large Text (above 18pt) WCAG AA × Fail

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

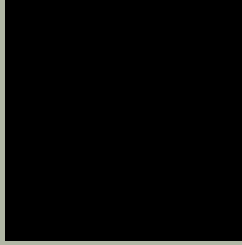
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

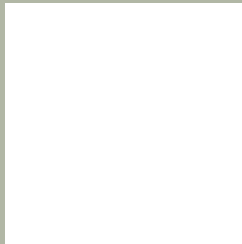
Any Text WCAG AAA ✓ Pass

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

Hex B1B7A5 Background



This preview shows how black text looks on a background with the Hex color B1B7A5.

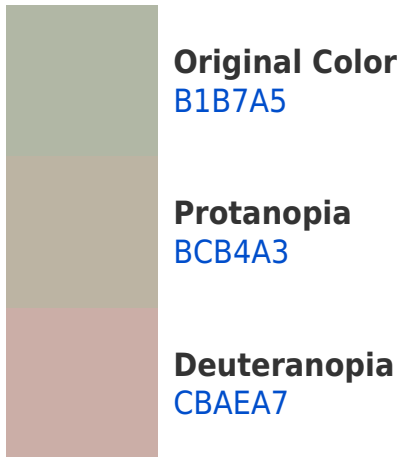


This preview shows how white text looks on a background with the Hex color B1B7A5.

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](#).

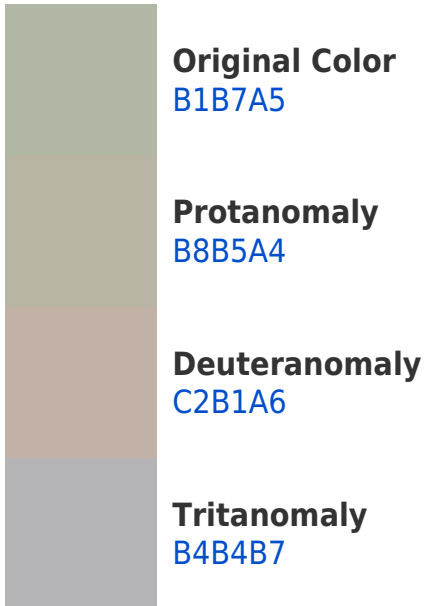
Dichromacy



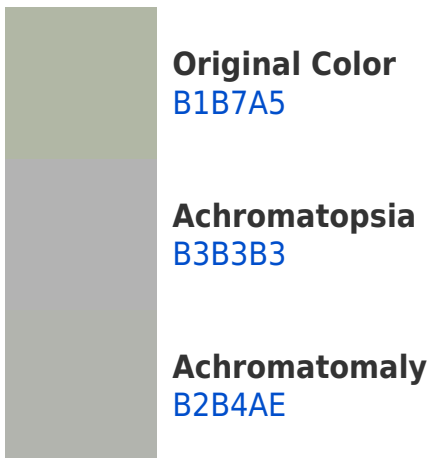


Tritanopia
B5B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1B7A5 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 #B1B7A5 looks like.

```
.text, #text, p{  
    color:#B1B7A5  
}
```

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 #B1B7A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1B7A5
}
```

Border

The CSS property to change the border of an element to Hex B1B7A5 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
#B1B7A5 }
```

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

```
.border{ border-color:#B1B7A5 }
```

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

Here you see how a box with a 4 pixel #B1B7A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1B7A5; -webkit-box-shadow:4px 4px  
4px 4px #B1B7A5; box-shadow:4px 4px 4px  
4px #B1B7A5 }
```

Background

The CSS property to change the background color of an element to Hex B1B7A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1B7A5 }
```

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

```
.background{ background-color:#B1B7A5 }
```

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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