

Converting Colors

Hex(B7B5A7)

Have a look what the booklet for
Hex(B7B5A7) contains.

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Color

Hex(B7B5A7)

Conversions

Conversions Part 1

Format	Color
Hex	B7B5A7
RGB	183, 181, 167
RGB Percent	72%, 71%, 65%
CMY	0.2824, 0.2902, 0.3451
CMYK	0.00, 0.01, 0.09, 0.28
HSL	53°, 10%, 69%
HSV	53°, 9%, 72%
XYZ	43.0274, 45.9050, 43.1520
YIQ	180.0020, 5.6860, -3.9300

Conversions

Conversions Part 2

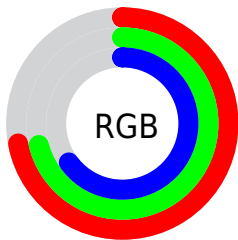
Format	Color
RYB	169, 183, 167
Decimal	12039591
CIELab	73.48, -1.79, 7.38
CIELCh	73, 7.589, 103.628
Yxy	45.9050, 0.3258, 0.3475
Android (android.graphics.Color)	4290229671 (0xFFB7B5A7)
YUV	180.0020, -6.4100, 2.6292
Hunter-Lab	67.7533, -5.2101, 9.6655

Details

The Hex color **B7B5A7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A7A9B7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EFEDDE**, and **828073** is the 20% darker color. If you saturate the color by 10%, you get **B7B395**, and if you desaturate by 10%, it is **B7B7B9**.

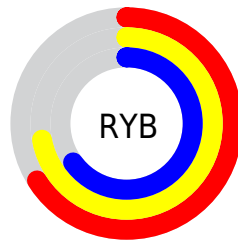
Distribution



Red (72%)

Green (71%)

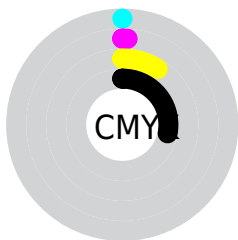
Blue (65%)



Red (66%)

Yellow (72%)

Blue (65%)

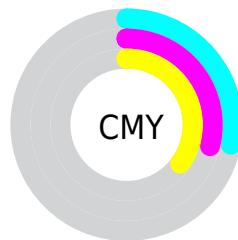


Cyan (0%)

Magenta (1%)

Yellow (9%)

Black (28%)



Cyan (28%)

Magenta (29%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B5A7 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 B7B5A7 by changing the saturation by 10% instead.



B7B5A7



B7B5A7

FFFFFF



9C9A8D



EFEDDE



828073



FFFFFFB



69675B



514F43



3A382D



242318



0E0D00



000000



B7B5A7



B7B5A7

 B7B395

 B7B7B9

 B7B082

 B7BACC

 B7AE70

 B7BCDE

 B7AC5E

 B7BEF0

 B7AA4C

 B7C0FF

 B7A739

 B7C3FF

 B7A527

 B7C5FF

 B7A315

 B7C7FF

 B7A002

 B7CAFF

Harmonies

Analogous

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



BEB3A7



B7B5A7



AFB7AA

Triad

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



B7B5A7



A4B8BE



C0B0B9

Complementary

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



B7B5A7



A7A9B7

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.



BAB2BF



B7B5A7



A9B6C2

Square

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



B7B5A7



A4B9B7



B1B4C2



C4B0B1

Rectangle

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



B7B5A7



AAB8AE



B1B4C2



BFB1BB

Sweetspot

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



B7B5A7



EDECE6



B7A7A9



787773



F7F7F7



787878

Same Dimension

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



B7B5A7



EDEAD5



B1B7A7



5C5B53



9C8800



1C1900

Inverse Universe

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



A7A9B7



D5D8ED



ADA7B7



53545C



00139C



00041C

Previews

White Background



This preview shows how the Hex color B7B5A7 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



This preview shows how the Hex color B7B5A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

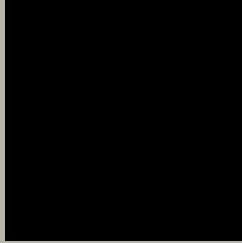
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

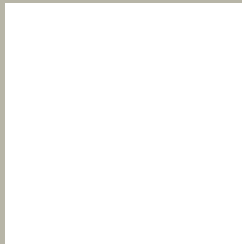
Any Text WCAG AAA ✓ Pass

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

Hex B7B5A7 Background



This preview shows how black text looks on a background with the Hex color B7B5A7.

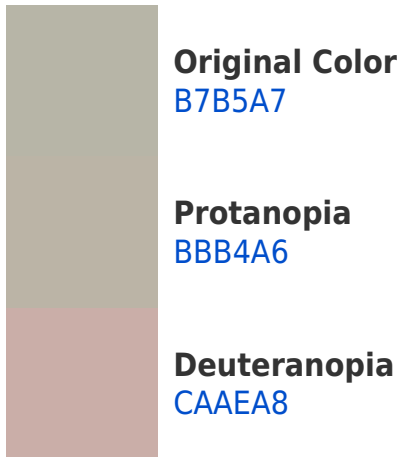


This preview shows how white text looks on a background with the Hex color B7B5A7.

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
BBB1BF

Trichromacy



Original Color
B7B5A7

Protanomaly
BAB4A6

Deuteranomaly
C3B1A8

Tritanomaly
BAB2B6

Monochromacy



Original Color
B7B5A7

Achromatopsia
B4B4B4

Achromatomaly
B5B4AF

CSS Examples

Text

The CSS property to change the color of the text to Hex B7B5A7 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 #B7B5A7 looks like.

```
.text, #text, p{  
    color:#B7B5A7  
}
```

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 #B7B5A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B5A7
}
```

Border

The CSS property to change the border of an element to Hex B7B5A7 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
#B7B5A7 }
```

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

```
.border{ border-color:#B7B5A7 }
```

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

Here you see how a box with a 4 pixel #B7B5A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B5A7; -webkit-box-shadow:4px 4px  
4px 4px #B7B5A7; box-shadow:4px 4px 4px  
4px #B7B5A7 }
```

Background

The CSS property to change the background color of an element to Hex B7B5A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B5A7 }
```

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

```
.background{ background-color:#B7B5A7 }
```

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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