

Converting Colors

Hex(B7B177)

Have a look what the booklet for
Hex(B7B177) contains.

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Color

Hex(B7B177)

Conversions

Conversions Part 1

Format	Color
Hex	B7B177
RGB	183, 177, 119
RGB Percent	72%, 69%, 47%
CMY	0.2824, 0.3059, 0.5333
CMYK	0.00, 0.03, 0.35, 0.28
HSL	54°, 31%, 59%
HSV	54°, 35%, 72%
XYZ	38.5804, 42.8435, 23.6890
YIQ	172.1820, 22.1940, -16.7660

Conversions

Conversions Part 2

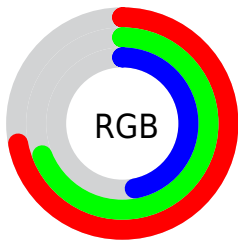
Format	Color
R_{YB}	126, 183, 119
Decimal	12038519
CIE _{Lab}	71.45, -6.73, 30.48
CIE _{LCh}	71, 31.218, 102.441
Yxy	42.8435, 0.3670, 0.4076
Android (android.graphics.Color)	4290228599 (0xFFB7B177)
YUV	172.1820, -26.2187, 9.4874
Hunter-Lab	65.4549, -9.3349, 24.3606

Details

The Hex color **B7B177** is a light color, and the websafe version is hex **999966**. A complement of this color would be **777DB7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F0E9AC**, and **817D46** is the 20% darker color. If you saturate the color by 10%, you get **B7AF65**, and if you desaturate by 10%, it is **B7B389**.

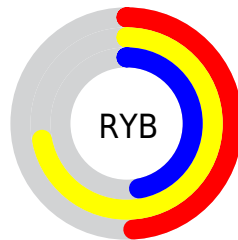
Distribution



Red (72%)

Green (69%)

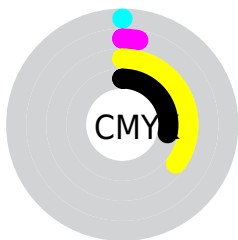
Blue (47%)



Red (49%)

Yellow (72%)

Blue (47%)

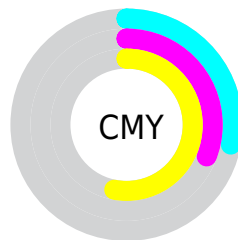


Cyan (0%)

Magenta (3%)

Yellow (35%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B177 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 B7B177 by changing the saturation by 10% instead.



B7B177



B7B177

FFFFFF



9C965E



F0E9AC



817D46



FFFFC7



67642E



FFFFE4



4E4C17



363500



1F2000



000A00



000000



B7B177



B7B177

 B7AF65

 B7B389

 B7AE52

 B7B49C

 B7AC40

 B7B6AE

 B7AA2E

 B7B8C0

 B7A81B

 B7BAD3

 B7A709

 B7BBE5

 B7A600

 B7BDF7

 B7BFFF

 B7C0FF

Harmonies

Analogous

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



D2A779



B7B177



97B984

Triad

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



B7B177



54BCD4



DD9CC1

Complementary

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



B7B177



777DB7

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.



C2A4D9



B7B177



71B7E5

Square

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



B7B177



59BFBA



9BAEE6



E89AA4

Rectangle

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



B7B177



81BC94



9BAEE6



D59ECA

Sweetspot

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



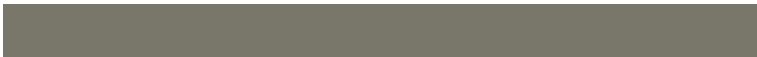
B7B177



EDEBD5



B7777D



787769



F7F7F7



787878

Same Dimension

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



B7B177



EDE48A



9DB777



5C5B53



9C8D00



1C1900

Inverse Universe

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



777DB7



8A93ED



9177B7



53535C



000F9C



00031C

Previews

White Background



This preview shows how the Hex color B7B177 looks on a white background.

Color Contrast Check

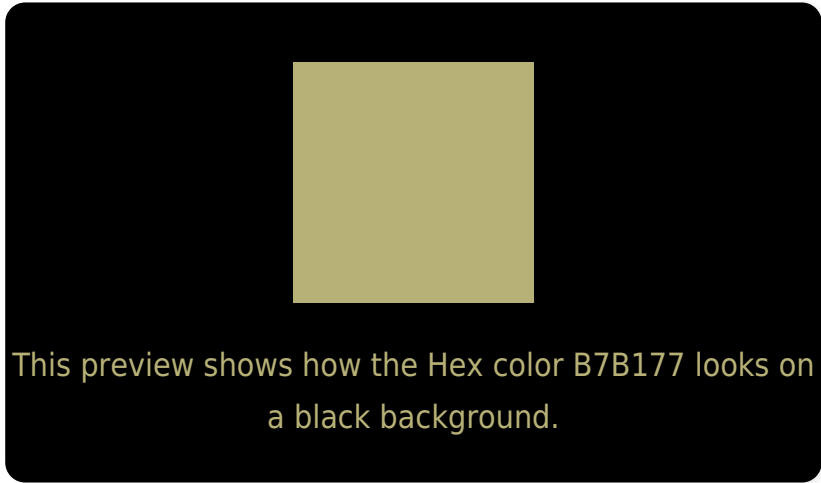
Large Text (above 18pt) WCAG AA × Fail

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

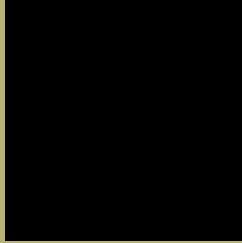
Any Text WCAG AA ✓ Pass

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 B7B177 Background



This preview shows how black text looks on a background with the Hex color B7B177.



This preview shows how white text looks on a background with the Hex color B7B177.

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



Original Color
B7B177

Protanopia
BEAF76

Deuteranopia
D1A779

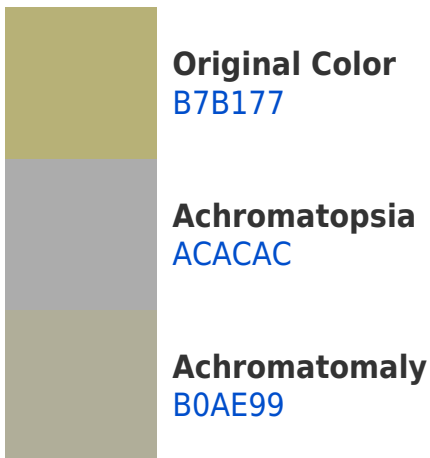


Tritanopia
BEA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7B177 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 #B7B177 looks like.

```
.text, #text, p{  
    color:#B7B177  
}
```

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 #B7B177 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B177  
}
```

Border

The CSS property to change the border of an element to Hex B7B177 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  
#B7B177 }
```

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

```
.border{ border-color:#B7B177 }
```

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

Here you see how a box with a 4 pixel #B7B177 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B177; -webkit-box-shadow:4px 4px  
4px 4px #B7B177; box-shadow:4px 4px 4px  
4px #B7B177 }
```

Background

The CSS property to change the background color of an element to Hex B7B177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B177 }
```

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

```
.background{ background-color:#B7B177 }
```

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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