

Converting Colors

Hex(B7B68E)

Have a look what the booklet for
Hex(B7B68E) contains.

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Color

Hex(B7B68E)

Conversions

Conversions Part 1

Format	Color
Hex	B7B68E
RGB	183, 182, 142
RGB Percent	72%, 71%, 56%
CMY	0.2824, 0.2863, 0.4431
CMYK	0.00, 0.01, 0.22, 0.28
HSL	59°, 22%, 64%
HSV	59°, 22%, 72%
XYZ	41.1389, 45.4762, 32.2007
YIQ	177.7390, 13.4360, -12.2280

Conversions

Conversions Part 2

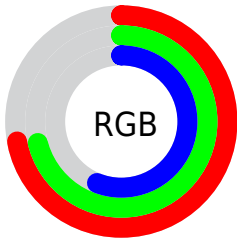
Format	Color
RYB	143, 183, 142
Decimal	12039822
CIELab	73.20, -6.28, 20.55
CIElCh	73, 21.491, 107.003
Yxy	45.4762, 0.3462, 0.3827
Android (android.graphics.Color)	4290229902 (0xFFB7B68E)
YUV	177.7390, -17.6193, 4.6139
Hunter-Lab	67.4360, -9.1204, 18.8942

Details

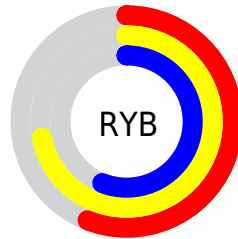
The Hex color **B7B68E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E8FB7**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EFEEC4**, and **82815C** is the 20% darker color. If you saturate the color by 10%, you get **B7B67C**, and if you desaturate by 10%, it is **B7B6A0**.

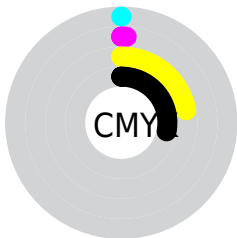
Distribution



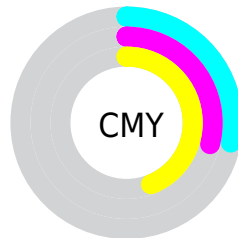
- Red (72%)
- Green (71%)
- Blue (56%)



- Red (56%)
- Yellow (72%)
- Blue (56%)



- Cyan (0%)
- Magenta (1%)
- Yellow (22%)
- Black (28%)



- Cyan (28%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B68E 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 B7B68E by changing the saturation by 10% instead.



B7B68E



B7B68E

FFFFFF



9C9B74



EFEEC4



82815C



FFFFE0



686844

FFFFFD



50502D



383918



232400



020F00



000000



B7B68E



B7B68E

 B7B67C

 B7B6A0

 B7B569

 B7B7B3

 B7B557

 B7B7C5

 B7B445

 B7B8D7

 B7B433

 B7B8EA

 B7B320

 B7B9FC

 B7B30E

 B7B9FF

 B7B300

 B7BAFF

Harmonies

Analogous

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



CBB08E



B7B68E



A1BB98

Triad

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



B7B68E



80BDD0



D6A7BD

Complementary

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



B7B68E



8E8FB7

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.



C5ABCF



B7B68E



92B8DA

Square

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



B7B68E



7FBFBE



ACB2D9



DDA6A9

Rectangle

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



B7B68E



92BEA4



ACB2D9



D1A8C4

Sweetspot

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



B7B68E



EDEDDD



B78E8F



78786E



F7F7F7



787878

Same Dimension

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



B7B68E



EDECAD



A4B78E



5C5C53



9C9800



1C1B00

Inverse Universe

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



8E8FB7



ADAFED



A18EB7



53535C



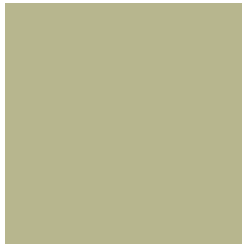
00049C



00011C

Previews

White Background



This preview shows how the Hex color B7B68E 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 B7B68E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

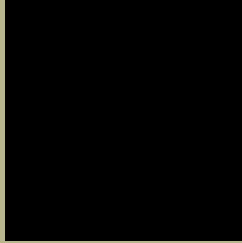
Any Text WCAG AA ✓ Pass

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 B7B68E Background



This preview shows how black text looks on a background with the Hex color B7B68E.




This preview shows how white text looks on a background with the Hex color B7B68E.

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](#).

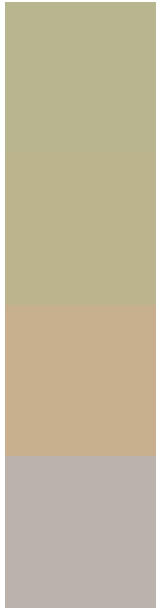
Dichromacy





Tritanopia
BDB0BD

Trichromacy



Original Color
B7B68E

Protanomaly
BCB48D

Deuteranomaly
C8B08F

Tritanomaly
BBB2AC

Monochromacy



Original Color
B7B68E

Achromatopsia
B2B2B2

Achromatomaly
B4B3A5

CSS Examples

Text

The CSS property to change the color of the text to Hex B7B68E 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 #B7B68E looks like.

```
.text, #text, p{  
    color:#B7B68E  
}
```

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 #B7B68E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B68E
}
```

Border

The CSS property to change the border of an element to Hex B7B68E 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
#B7B68E }
```

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

```
.border{ border-color:#B7B68E }
```

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

Here you see how a box with a 4 pixel #B7B68E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B68E; -webkit-box-shadow:4px 4px  
4px 4px #B7B68E; box-shadow:4px 4px 4px  
4px #B7B68E }
```

Background

The CSS property to change the background color of an element to Hex B7B68E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B68E }
```

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

```
.background{ background-color:#B7B68E }
```

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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