

Converting Colors

Hex(B7B7B4)

Have a look what the booklet for
Hex(B7B7B4) contains.

Hex(B7B7B4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(B7B7B4)

Conversions

Conversions Part 1

Format	Color
Hex	B7B7B4
RGB	183, 183, 180
RGB Percent	72%, 72%, 71%
CMY	0.2824, 0.2824, 0.2941
CMYK	0.00, 0.00, 0.02, 0.28
HSL	60°, 2%, 71%
HSV	60°, 2%, 72%
XYZ	44.7001, 47.2295, 49.9403
YIQ	182.6580, 0.9630, -0.9330

Conversions

Conversions Part 2

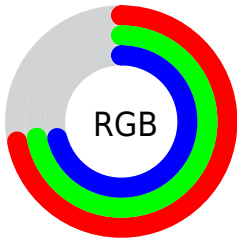
Format	Color
RYB	180, 183, 180
Decimal	12040116
CIELab	74.34, -0.55, 1.51
CIELCh	74, 1.611, 109.986
Yxy	47.2295, 0.3151, 0.3329
Android (android.graphics.Color)	4290230196 (0xFFB7B7B4)
YUV	182.6580, -1.3104, 0.2999
Hunter-Lab	68.7238, -4.1644, 5.0217

Details

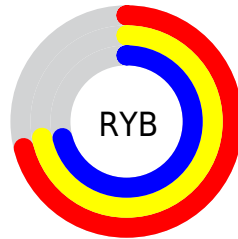
The Hex color **B7B7B4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4B4B7**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EFEFEC**, and **82827F** is the 20% darker color. If you saturate the color by 10%, you get **B7B7A2**, and if you desaturate by 10%, it is **B7B7C6**.

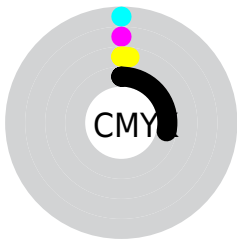
Distribution



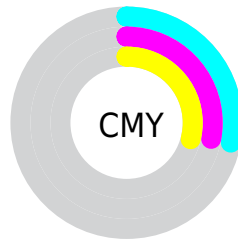
- Red (72%)
- Green (72%)
- Blue (71%)



- Red (71%)
- Yellow (72%)
- Blue (71%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (28%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B7B7B4 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 B7B7B4 by changing the saturation by 10% instead.

 B7B7B4

 B7B7B4


FFFFFF

 9C9C99

 EFEFEC

 82827F

 696966

 51514E

 3A3A38

 242422

 0F0F0C

 000000

 B7B7B4

 B7B7B4

 B7B7A2

 B7B7C6

 B7B78F

 B7B7D9

 B7B77D

 B7B7EB

 B7B76B

 B7B7FD

 B7B759

 B7B7FF

 B7B746

 B7B734

 B7B722

 B7B70F

Harmonies

Analogous

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



B9B7B4



B7B7B4



B5B7B5

Triad

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



B7B7B4



B4B7B9



BAB6B7

Complementary

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



B7B7B4



B4B4B7

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.



B8B6B9



B7B7B4



B5B7BA

Square

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



B7B7B4



B3B8B8



B7B7BA



BAB6B6

Rectangle

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



B7B7B4



B4B8B6



B7B7BA



B9B6B8

Sweetspot

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



B7B7B4



EDEDED



B7B4B4



787878



F7F7F7

Same Dimension

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



B7B7B4



EDEDE8



B6B7B4



5C5C5A



9C9C00



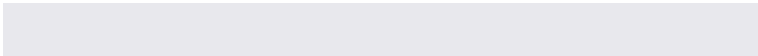
1C1C00

Inverse Universe

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



B4B4B7



E8E8ED



B6B4B7



5A5A5C



00009C



00001C

Previews

White Background



This preview shows how the Hex color B7B7B4 looks on a white background.

Color Contrast Check

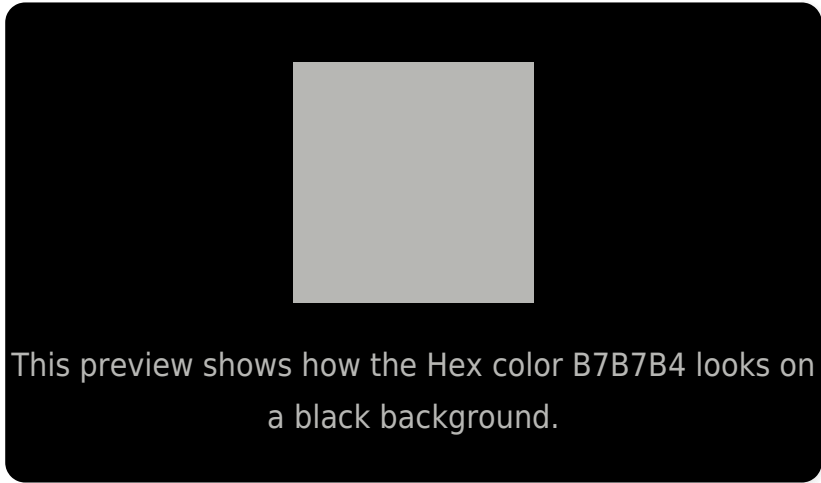
Large Text (above 18pt) WCAG AA × Fail

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

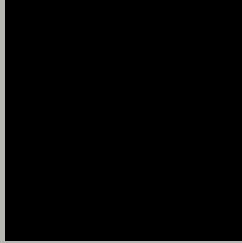
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

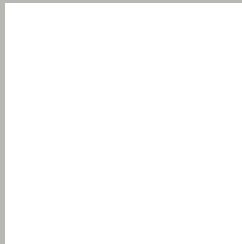
Any Text WCAG AAA ✓ Pass

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

Hex B7B7B4 Background



This preview shows how black text looks on a background with the Hex color B7B7B4.



This preview shows how white text looks on a background with the Hex color B7B7B4.

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
B9B5C3

Trichromacy



Original Color

B7B7B4

Protanomaly

BAB6B3

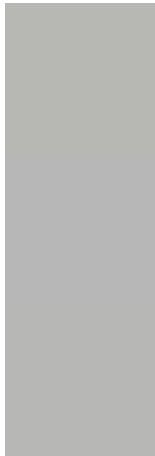
Deuteranomaly

C2B3B5

Tritanomaly

B8B6BE

Monochromacy



Original Color

B7B7B4

Achromatopsia

B7B7B7

Achromatomaly

B7B7B6

CSS Examples

Text

The CSS property to change the color of the text to Hex B7B7B4 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 #B7B7B4 looks like.

```
.text, #text, p{  
    color:#B7B7B4  
}
```

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 #B7B7B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B7B4
}
```

Border

The CSS property to change the border of an element to Hex B7B7B4 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
#B7B7B4 }
```

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

```
.border{ border-color:#B7B7B4 }
```

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

Here you see how a box with a 4 pixel #B7B7B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B7B4; -webkit-box-shadow:4px 4px  
4px 4px #B7B7B4; box-shadow:4px 4px 4px  
4px #B7B7B4 }
```

Background

The CSS property to change the background color of an element to Hex B7B7B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B7B4 }
```

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

```
.background{ background-color:#B7B7B4 }
```

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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