

Converting Colors

Hex(B4B88A)

Have a look what the booklet for
Hex(B4B88A) contains.

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Color

Hex(B4B88A)

Conversions

Conversions Part 1

Format	Color
Hex	B4B88A
RGB	180, 184, 138
RGB Percent	71%, 72%, 54%
CMY	0.2941, 0.2784, 0.4588
CMYK	0.02, 0.00, 0.25, 0.28
HSL	65°, 24%, 63%
HSV	65°, 25%, 72%
XYZ	40.5503, 45.8193, 30.7515
YIQ	177.5600, 12.3820, -15.1540

Conversions

Conversions Part 2

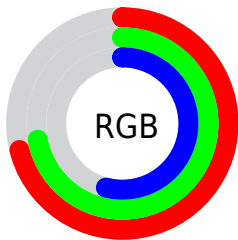
Format	Color
R_{YB}	138, 184, 142
Decimal	11843722
CIE _{Lab}	73.43, -9.06, 22.97
CIE _{LCh}	73, 24.690, 111.531
Yxy	45.8193, 0.3462, 0.3912
Android (android.graphics.Color)	4290033802 (0xFFB4B88A)
YUV	177.5600, -19.5031, 2.1399
Hunter-Lab	67.6899, -11.5252, 20.4475

Details

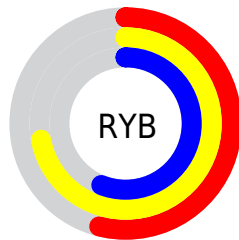
The Hex color **B4B88A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E8AB8**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **ECF0C0**, and **7F8358** is the 20% darker color. If you saturate the color by 10%, you get **B2B878**, and if you desaturate by 10%, it is **B6B89C**.

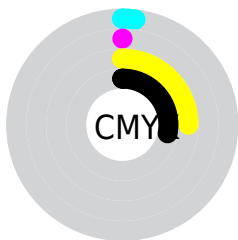
Distribution



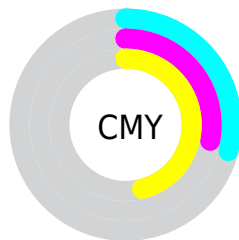
- Red (71%)
- Green (72%)
- Blue (54%)



- Red (54%)
- Yellow (72%)
- Blue (56%)



- Cyan (2%)
- Magenta (0%)
- Yellow (25%)
- Black (28%)



- Cyan (29%)
- Magenta (28%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4B88A 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 B4B88A by changing the saturation by 10% instead.



B4B88A



B4B88A

FFFFFF



999D70



ECF0C0



7F8358



FFFFDC



656A40



FFFFF8



4D5229



353B14



212500



001100



000000



B4B88A



B4B88A

 B2B878

 B6B89C

 B1B865

 B7B8AF

 AFB853

 B9B8C1

 AEB840

 BAB8D4

 ACB82E

 BCB8E6

 AAB81C

 BEB8F8

 A9B809

 BFB8FF

 A8B800

 C1B8FF

 C2B8FF

Harmonies

Analogous

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



CBB188



B4B88A



9ABE98

Triad

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



B4B88A



79BED7



DDA5BC

Complementary

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



B4B88A



8E8AB8

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.



CBA9D1



B4B88A



90B8E1

Square

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



B4B88A



74C1C4



B0B1DE



E3A5A5

Rectangle

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



B4B88A



8AC0A5



B0B1DE



D9A6C3

Sweetspot

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



B4B88A



EEF0DD



B88E8A



77786C



F7F7F7



787878

Same Dimension

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



B4B88A



E9F0A8



9DB88A



5B5C53



8E9C00



1A1C00

Inverse Universe

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



8E8AB8



AEA8F0



A58AB8



53535C



0E009C



02001C

Previews

White Background



This preview shows how the Hex color B4B88A 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 B4B88A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

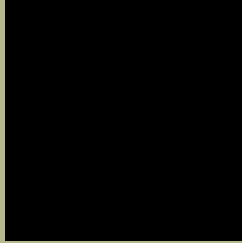
Any Text WCAG AA ✓ Pass

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 B4B88A Background



This preview shows how black text looks on a background with the Hex color B4B88A.

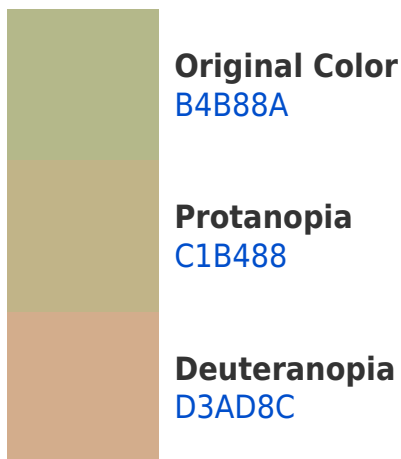


This preview shows how white text looks on a background with the Hex color B4B88A.

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



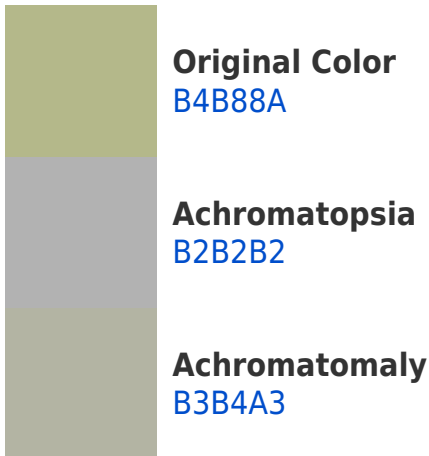


Tritanopia
BBB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4B88A 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 #B4B88A looks like.

```
.text, #text, p{  
    color:#B4B88A  
}
```

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 #B4B88A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B88A
}
```

Border

The CSS property to change the border of an element to Hex B4B88A 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
#B4B88A }
```

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

```
.border{ border-color:#B4B88A }
```

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

Here you see how a box with a 4 pixel #B4B88A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B88A; -webkit-box-shadow:4px 4px  
4px 4px #B4B88A; box-shadow:4px 4px 4px  
4px #B4B88A }
```

Background

The CSS property to change the background color of an element to Hex B4B88A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B88A }
```

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

```
.background{ background-color:#B4B88A }
```

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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