

Converting Colors

Hex(B7C5A8)

Have a look what the booklet for
Hex(B7C5A8) contains.

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Color

Hex(B7C5A8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B7C5A8 |
| RGB | 183, 197, 168 |
| RGB Percent | 72%, 77%, 66% |
| CMY | 0.2824, 0.2275, 0.3412 |
| CMYK | 0.07, 0.00, 0.15, 0.23 |
| HSL | 89°, 20%, 72% |
| HSV | 89°, 15%, 77% |
| XYZ | 46.5626, 52.8269, 44.7883 |
| YIQ | 189.5080, 0.9650, -11.9870 |

Conversions

Conversions Part 2

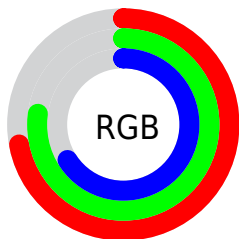
| Format | Color |
|-------------------------------------|---|
| RYB | 168, 197, 182 |
| Decimal | 12043688 |
| CIELab | 77.77, -10.04, 12.94 |
| CIELCh | 78, 16.372, 127.804 |
| Yxy | 52.8269, 0.3230, 0.3664 |
| Android (android.graphics.Color) | 4290233768 (0xFFB7C5A8) |
| YUV | 189.5080, -10.6034, -5.7075 |
| Hunter-Lab | 72.6821, -12.8408, 14.3417 |

Details

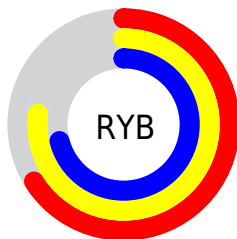
The Hex color **B7C5A8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B6A8C5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **EFFEDF**, and **828F74** is the 20% darker color. If you saturate the color by 10%, you get **ADC594**, and if you desaturate by 10%, it is **C1C5BC**.

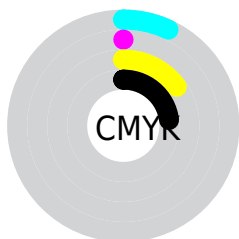
Distribution



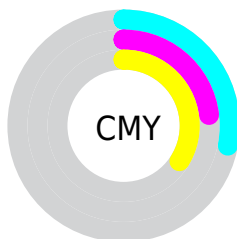
- Red (72%)
- Green (77%)
- Blue (66%)



- Red (66%)
- Yellow (77%)
- Blue (71%)



- Cyan (7%)
- Magenta (0%)
- Yellow (15%)
- Black (23%)



- Cyan (28%)
- Magenta (23%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7C5A8 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 B7C5A8 by changing the saturation by 10% instead.

 B7C5A8

FFFFFF

 EFFEDF

 FFFFFC

 B7C5A8

 9CAA8E

 828F74

 69765B

 505D44

 39452D

 232F18

 101A00

 000000

 B7C5A8

 B7C5A8

 ADC594

 C1C5BC

 A4C581

 CAC5CF

 9AC56D

 D4C5E3

 91C559

 DDC5F7

 87C546

 E7C5FF

 7EC532

 F0C5FF

 74C51E

 FAC5FF

 6BC50A

 FFC5FF

 66C500

Harmonies

Analogous

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



C8C0A2



B7C5A8



A6C8B4

Triad

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



B7C5A8



A3C5DC



E0B6BD

Complementary

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



B7C5A8



B6A8C5

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.



D8B7CC



B7C5A8



B5C0DE

Square

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



B7C5A8



99C8D2



C8BBD8



DFB7AE

Rectangle

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



B7C5A8



9EC9BE



C8BBD8



DEB6C2

Sweetspot

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



B7C5A8



FAFFF5



C5B6A8



7C8079



000000



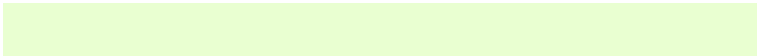
808080

Same Dimension

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



B7C5A8



E9FFD1



A9C5A8



5F635A



54A300



122400

Inverse Universe

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



B6A8C5



E7D1FF



C4A8C5



5E5A63



4F00A3



110024

Previews

White Background



This preview shows how the Hex color B7C5A8 looks on a white background.

Color Contrast Check

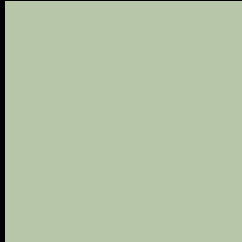
Large Text (above 18pt) WCAG AA × Fail

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 B7C5A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

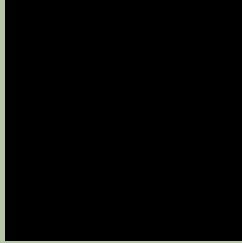
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

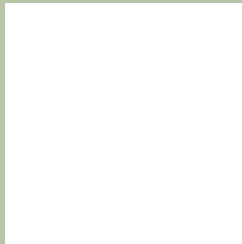
Any Text WCAG AAA ✓ Pass

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

Hex B7C5A8 Background



This preview shows how black text looks on a background with the Hex color B7C5A8.

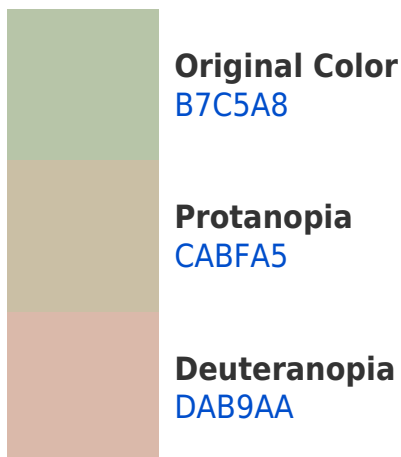


This preview shows how white text looks on a background with the Hex color B7C5A8.

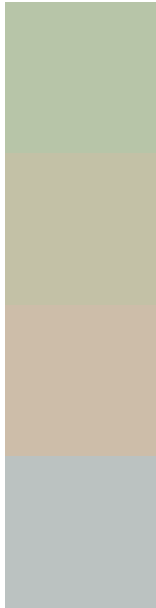
Color Blindness Simulation

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



Trichromacy



Original Color
B7C5A8

Protanomaly
C3C1A6

Deuteranomaly
CDBDA9

Tritanomaly
BBC2C1

Monochromacy



Original Color
B7C5A8

Achromatopsia
BEBEBE

Achromatomaly
BBC1B6

CSS Examples

Text

The CSS property to change the color of the text to Hex B7C5A8 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 #B7C5A8 looks like.

```
.text, #text, p{  
    color:#B7C5A8  
}
```

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 #B7C5A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7C5A8
}
```

Border

The CSS property to change the border of an element to Hex B7C5A8 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
#B7C5A8 }
```

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

```
.border{ border-color:#B7C5A8 }
```

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

Here you see how a box with a 4 pixel #B7C5A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7C5A8; -webkit-box-shadow:4px 4px  
4px 4px #B7C5A8; box-shadow:4px 4px 4px  
4px #B7C5A8 }
```

Background

The CSS property to change the background color of an element to Hex B7C5A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7C5A8 }
```

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

```
.background{ background-color:#B7C5A8 }
```

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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