

Converting Colors

Hex(B5A98A)

Have a look what the booklet for
Hex(B5A98A) contains.

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Color

Hex(B5A98A)

Conversions

Conversions Part 1

Format	Color
Hex	B5A98A
RGB	181, 169, 138
RGB Percent	71%, 66%, 54%
CMY	0.2902, 0.3373, 0.4588
CMYK	0.00, 0.07, 0.24, 0.29
HSL	43°, 23%, 63%
HSV	43°, 24%, 71%
XYZ	37.8315, 40.0347, 29.7783
YIQ	169.0540, 17.1030, -7.0970

Conversions

Conversions Part 2

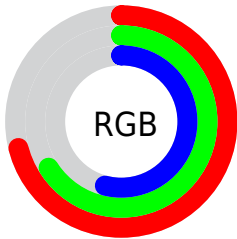
Format	Color
RYB	155, 181, 138
Decimal	11905418
CIELab	69.49, -0.71, 17.58
CIElCh	69, 17.598, 92.320
Yxy	40.0347, 0.3514, 0.3719
Android (android.graphics.Color)	4290095498 (0xFFB5A98A)
YUV	169.0540, -15.3096, 10.4766
Hunter-Lab	63.2730, -4.0009, 16.3873

Details

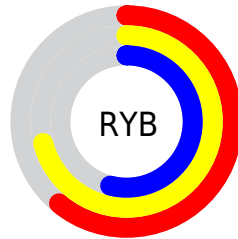
The Hex color **B5A98A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8A96B5**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **EDE0C0**, and **807558** is the 20% darker color. If you saturate the color by 10%, you get **B5A478**, and if you desaturate by 10%, it is **B5AE9C**.

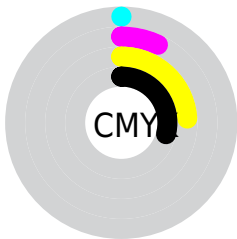
Distribution



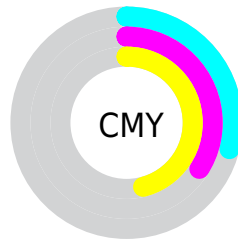
- Red (71%)
- Green (66%)
- Blue (54%)



- Red (61%)
- Yellow (71%)
- Blue (54%)



- Cyan (0%)
- Magenta (7%)
- Yellow (24%)
- Black (29%)



- Cyan (29%)
- Magenta (34%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A98A 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 B5A98A by changing the saturation by 10% instead.



B5A98A



B5A98A

FFFFFF



9A8F70



EDE0C0



807558



FFFDDB



665C40



FFFFF8



4E452A



362F15



221A00



000000



B5A98A



B5A98A



B5A478



B5AE9C

 B59F66

 B5B3AE

 B59A54

 B5B8C0

 B59542

 B5BDD2

 B5902F

 B5C2E5

 B58B1D

 B5C7F7

 B5860B

 B5CCFF

 B58200

 B5D1FF

 B5D6FF

Harmonies

Analogous

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



C3A48E



B5A98A



A3AE8F

Triad

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



B5A98A



7FB2BA



C0A1B9

Complementary

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



B5A98A



8A96B5

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.



AEA5C5



B5A98A



87AFC5

Square

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



B5A98A



84B3AA



99ABC9



CA9FA9

Rectangle

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



B5A98A



97B196



99ABC9



BBA2BD

Sweetspot

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



B5A98A



EBE6DA



B58A96



75736C



F5F5F5



757575

Same Dimension

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



B5A98A



EBD8A7



ACB58A



595750



996E00



1A1200

Inverse Universe

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



8A96B5



A7BAEB



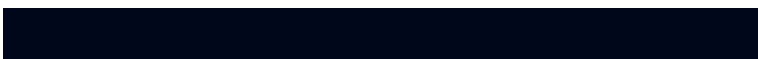
938AB5



505359



002B99



00071A

Previews

White Background



This preview shows how the Hex color B5A98A looks on a white background.

Color Contrast Check

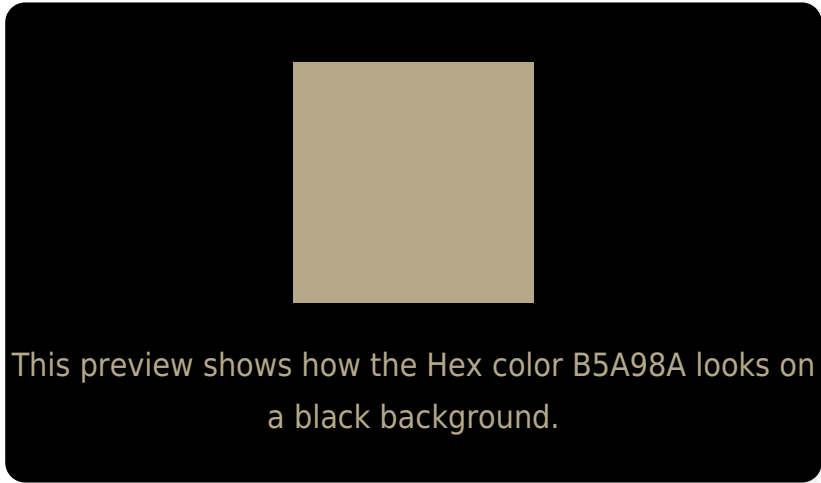
Large Text (above 18pt) WCAG AA × Fail

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

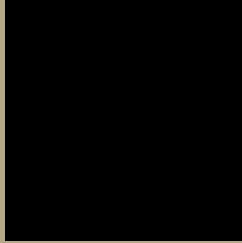
Any Text WCAG AA ✓ Pass

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 B5A98A Background



This preview shows how black text looks on a background with the Hex color B5A98A.



This preview shows how white text looks on a background with the Hex color B5A98A.

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
B5A98A

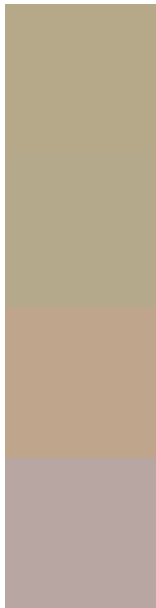
Protanopia
B4A98A

Deuteranopia
C5A38B



Tritanopia
BAA4B0

Trichromacy



Original Color
B5A98A

Protanomaly
B4A98A

Deuteranomaly
BFA58B

Tritanomaly
B8A6A2

Monochromacy



Original Color
B5A98A

Achromatopsia
A9A9A9

Achromatomaly
ADA99E

CSS Examples

Text

The CSS property to change the color of the text to Hex B5A98A 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 #B5A98A looks like.

```
.text, #text, p{  
    color:#B5A98A  
}
```

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 #B5A98A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A98A
}
```

Border

The CSS property to change the border of an element to Hex B5A98A 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
#B5A98A }
```

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

```
.border{ border-color:#B5A98A }
```

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

Here you see how a box with a 4 pixel #B5A98A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A98A; -webkit-box-shadow:4px 4px  
4px 4px #B5A98A; box-shadow:4px 4px 4px  
4px #B5A98A }
```

Background

The CSS property to change the background color of an element to Hex B5A98A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A98A }
```

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

```
.background{ background-color:#B5A98A }
```

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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