

Converting Colors

Hex(B8A888)

Have a look what the booklet for
Hex(B8A888) contains.

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Color

Hex(B8A888)

Conversions

Conversions Part 1

Format	Color
Hex	B8A888
RGB	184, 168, 136
RGB Percent	72%, 66%, 53%
CMY	0.2784, 0.3412, 0.4667
CMYK	0.00, 0.09, 0.26, 0.28
HSL	40°, 25%, 63%
HSV	40°, 26%, 72%
XYZ	38.2137, 39.9732, 28.9941
YIQ	169.1360, 19.8080, -6.5600

Conversions

Conversions Part 2

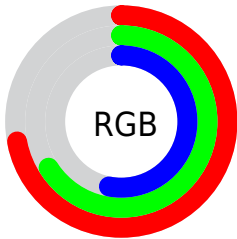
Format	Color
RYB	160, 184, 136
Decimal	12101768
CIELab	69.45, 0.71, 18.66
CIELCh	69, 18.671, 87.818
Yxy	39.9732, 0.3565, 0.3730
Android (android.graphics.Color)	4290291848 (0xFFB8A888)
YUV	169.1360, -16.3360, 13.0357
Hunter-Lab	63.2243, -2.7546, 17.0672

Details

The Hex color **B8A888** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8898B8**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F0DFBD**, and **827456** is the 20% darker color. If you saturate the color by 10%, you get **B8A276**, and if you desaturate by 10%, it is **B8AE9A**.

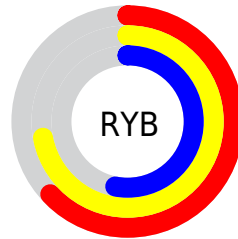
Distribution



Red (72%)

Green (66%)

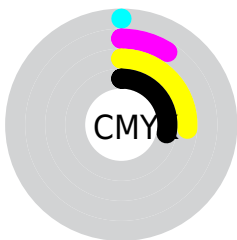
Blue (53%)



Red (63%)

Yellow (72%)

Blue (53%)

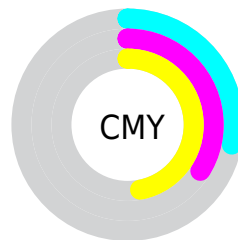


Cyan (0%)

Magenta (9%)

Yellow (26%)

Black (28%)



Cyan (28%)

Magenta (34%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8A888 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 B8A888 by changing the saturation by 10% instead.



B8A888



B8A888

FFFFFF



9D8E6F



F0DFBD



827456



FFLCD9



695C3F



FFFFFF6



504428



382E13



231900



000000



B8A888



B8A888



B8A276



B8AE9A

 B89C63

 B8B4AD

 B89651

 B8BABF

 B88F3E

 B8C1D2

 B8892C

 B8C7E4

 B8831A

 B8CDF6

 B87D07

 B8D3FF

 B87B00

 B8D9FF

 B8DFFF

Harmonies

Analogous

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



C6A38E



B8A888



A6AD8B

Triad

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



B8A888



7CB3B9



BFA1BC

Complementary

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



B8A888



8898B8

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.



ABA6C7



B8A888



82B0C6

Square

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



B8A888



82B3A8



95ABCB



CA9EAB

Rectangle

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



B8A888



99B093



95ABCB



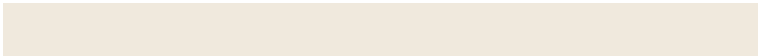
B9A2C0

Sweetspot

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



B8A888



F0E9DD



B88898



78746C



F7F7F7



787878

Same Dimension

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



B8A888



F0D7A5



B0B888



5C5953



9C6800



1C1300

Inverse Universe

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



8898B8



A5BEF0



9088B8



53565C



00349C



00091C

Previews

White Background



This preview shows how the Hex color B8A888 looks on a white background.

Color Contrast Check

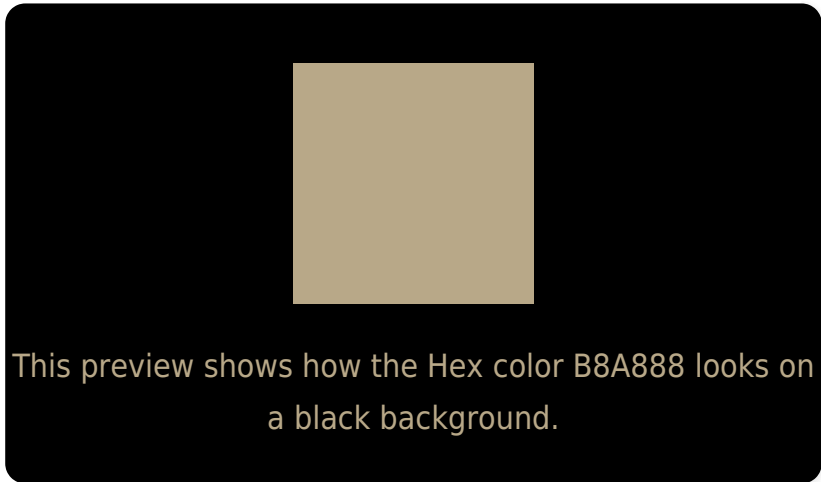
Large Text (above 18pt) WCAG AA × Fail

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

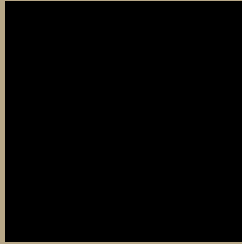
Any Text WCAG AA ✓ Pass

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 B8A888 Background



This preview shows how black text looks on a background with the Hex color B8A888.

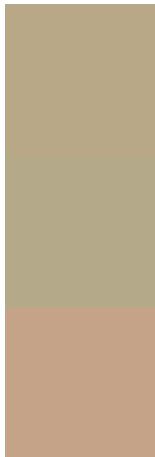


This preview shows how white text looks on a background with the Hex color B8A888.

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
B8A888

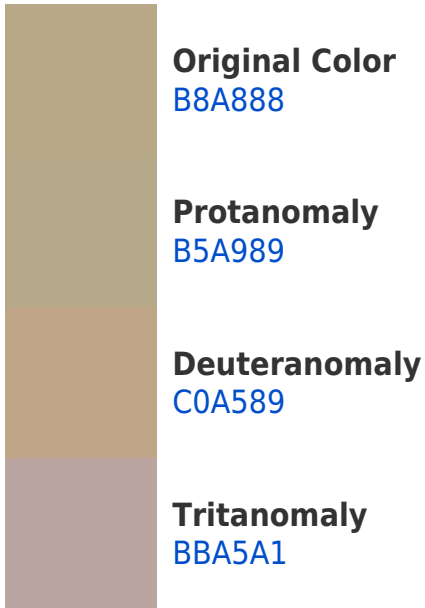
Protanopia
B4A989

Deuteranopia
C5A389

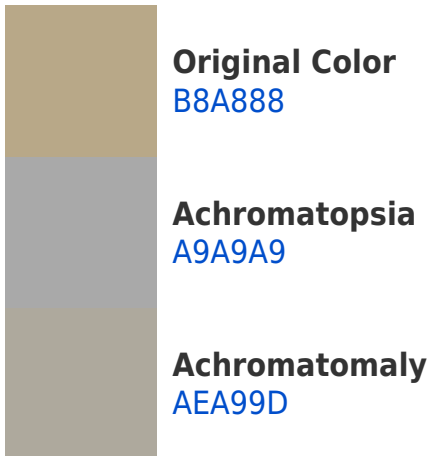


Tritanopia
BDA3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8A888 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 #B8A888 looks like.

```
.text, #text, p{  
    color:#B8A888  
}
```

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 #B8A888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A888
}
```

Border

The CSS property to change the border of an element to Hex B8A888 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
#B8A888 }
```

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

```
.border{ border-color:#B8A888 }
```

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

Here you see how a box with a 4 pixel #B8A888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A888; -webkit-box-shadow:4px 4px  
4px 4px #B8A888; box-shadow:4px 4px 4px  
4px #B8A888 }
```

Background

The CSS property to change the background color of an element to Hex B8A888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A888 }
```

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

```
.background{ background-color:#B8A888 }
```

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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