

Converting Colors

Hex(B8A993)

Have a look what the booklet for
Hex(B8A993) contains.

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Color

Hex(B8A993)

Conversions

Conversions Part 1

Format	Color
Hex	B8A993
RGB	184, 169, 147
RGB Percent	72%, 66%, 58%
CMY	0.2784, 0.3373, 0.4235
CMYK	0.00, 0.08, 0.20, 0.28
HSL	36°, 21%, 65%
HSV	36°, 20%, 72%
XYZ	39.2216, 40.6729, 33.3872
YIQ	170.9770, 16.0020, -3.6620

Conversions

Conversions Part 2

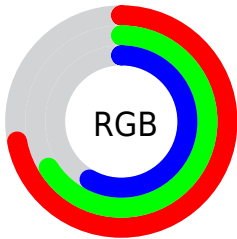
Format	Color
R_{YB}	172, 184, 147
Decimal	12102035
CIE _{Lab}	69.95, 1.79, 13.32
CIE _{LCh}	70, 13.437, 82.342
Yxy	40.6729, 0.3462, 0.3590
Android (android.graphics.Color)	4290292115 (0xFFB8A993)
YUV	170.9770, -11.8207, 11.4212
Hunter-Lab	63.7753, -1.8298, 13.6036

Details

The Hex color **B8A993** is a light color, and the websafe version is hex **999999**. A complement of this color would be **93A2B8**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F0E0C9**, and **837560** is the 20% darker color. If you saturate the color by 10%, you get **B8A281**, and if you desaturate by 10%, it is **B8B0A5**.

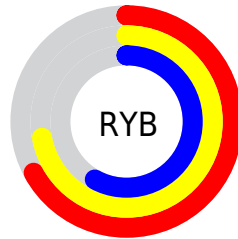
Distribution



Red (72%)

Green (66%)

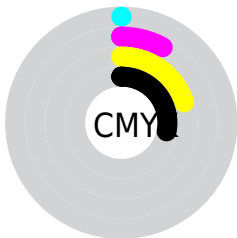
Blue (58%)



Red (67%)

Yellow (72%)

Blue (58%)

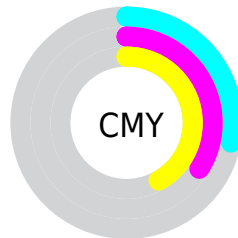


Cyan (0%)

Magenta (8%)

Yellow (20%)

Black (28%)



Cyan (28%)

Magenta (34%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8A993 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 B8A993 by changing the saturation by 10% instead.



B8A993



B8A993

FFFFFF



9D8F79



F0E0C9



837560



FFFDE5



695C49



514532



392F1D



241A04



040000



000000



B8A993



B8A993

 B8A281

 B8B0A5

 B89A6E

 B8B8B8

 B8935C

 B8BFCA

 B88B49

 B8C7DD

 B88437

 B8CEEF

 B87C25

 B8D6FF

 B87512

 B8DDFF

 B86D00

 B8E5FF

 B8ECFF

Harmonies

Analogous

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



C1A598



B8A993



ABAD94

Triad

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



B8A993



8CB2B4



B8A5BA

Complementary

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



B8A993



93A2B8

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.



A9A9C1



B8A993



8FB0BE

Square

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



B8A993



91B2A7



9AADC3



C2A3AF

Rectangle

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



B8A993



A1AF99



9AADC3



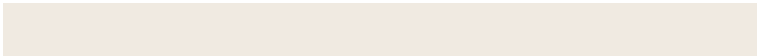
B3A6BD

Sweetspot

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



B8A993



F0EAE1



B893A2



78746F



F7F7F7



787878

Same Dimension

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



B8A993



F0D8B6



B5B893



5C5853



9C5C00



1C1100

Inverse Universe

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



93A2B8



B6CDF0



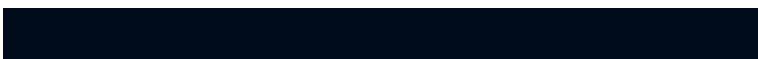
9693B8



53565C



003F9C



000B1C

Previews

White Background



This preview shows how the Hex color B8A993 looks on a white background.

Color Contrast Check

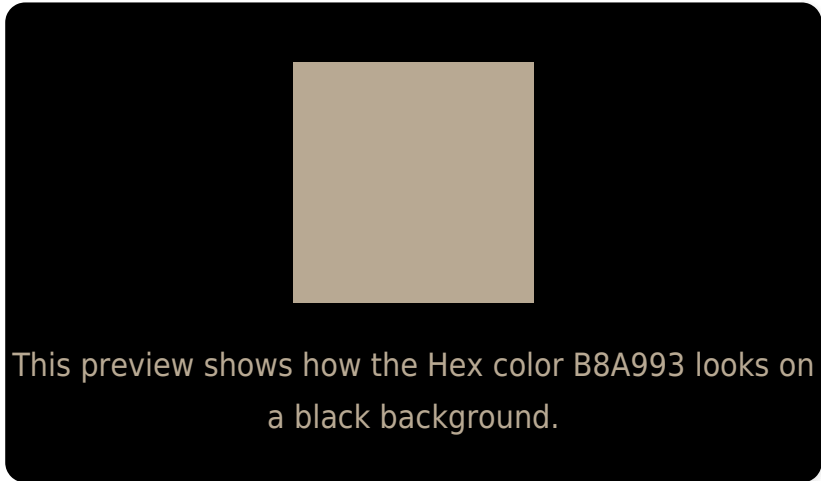
Large Text (above 18pt) WCAG AA × Fail

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

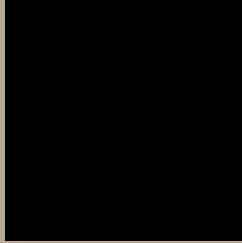
Any Text WCAG AA ✓ Pass

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 B8A993 Background



This preview shows how black text looks on a background with the Hex color B8A993.

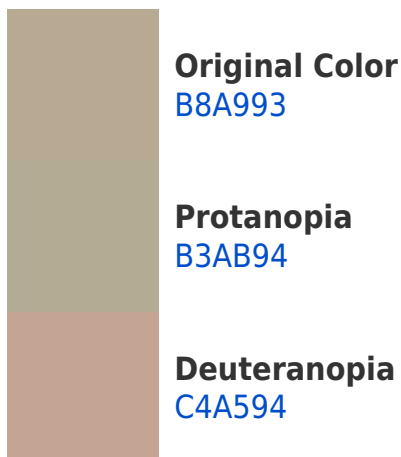


This preview shows how white text looks on a background with the Hex color B8A993.

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
B8A993

Protanomaly
B5AA94

Deuteranomaly
C0A694

Tritanomaly
BBA6A7

Monochromacy



Original Color
B8A993

Achromatopsia
ABABAB

Achromatomaly
B0AAA2

CSS Examples

Text

The CSS property to change the color of the text to Hex B8A993 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 #B8A993 looks like.

```
.text, #text, p{  
    color:#B8A993  
}
```

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 #B8A993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A993  
}
```

Border

The CSS property to change the border of an element to Hex B8A993 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  
#B8A993 }
```

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

```
.border{ border-color:#B8A993 }
```

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

Here you see how a box with a 4 pixel #B8A993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A993; -webkit-box-shadow:4px 4px  
4px 4px #B8A993; box-shadow:4px 4px 4px  
4px #B8A993 }
```

Background

The CSS property to change the background color of an element to Hex B8A993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A993 }
```

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

```
.background{ background-color:#B8A993 }
```

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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