

# Converting Colors

Hex(B8A195)

Have a look what the booklet for  
Hex(B8A195) contains.

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# **Color**

**Hex(B8A195)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8A195
RGB	184, 161, 149
RGB Percent	72%, 63%, 58%
CMY	0.2784, 0.3686, 0.4157
CMYK	0.00, 0.13, 0.19, 0.28
HSL	21°, 20%, 65%
HSV	21°, 19%, 72%
XYZ	37.9368, 37.8500, 33.7401
YIQ	166.5090, 17.5600, 1.1440

# Conversions

## Conversions Part 2

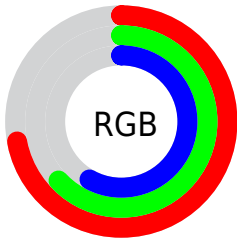
Format	Color
<a href="#">RYB</a>	<a href="#">184, 167, 149</a>
Decimal	<a href="#">12099989</a>
CIELab	<a href="#">67.91, 6.46, 9.33</a>
CIELCh	<a href="#">68, 11.349, 55.319</a>
Yxy	<a href="#">37.8500, 0.3464, 0.3456</a>
Android (android.graphics.Color)	<a href="#">4290290069 (0xFFB8A195)</a>
YUV	<a href="#">166.5090, -8.6319, 15.3396</a>
Hunter-Lab	<a href="#">61.5224, 2.4052, 10.5499</a>

# Details

The Hex color **B8A195** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95ACB8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F0D8CB**, and **836D62** is the 20% darker color. If you saturate the color by 10%, you get **B89583**, and if you desaturate by 10%, it is **B8ADA7**.

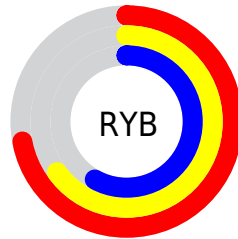
# Distribution



Red (72%)

Green (63%)

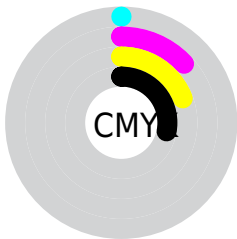
Blue (58%)



Red (72%)

Yellow (65%)

Blue (58%)

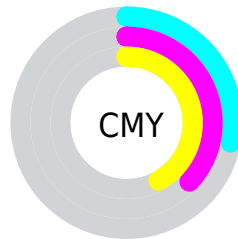


Cyan (0%)

Magenta (13%)

Yellow (19%)

Black (28%)



Cyan (28%)

Magenta (37%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8A195 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 B8A195 by changing the saturation by 10% instead.



 B8A195

 B8A195

FFFFFF

 9D877B

 F0D8CB

 836D62

 FFF4E7

 69554A

 513E34

 39281F

 241406

 000000

 B8A195

 B8A195

 B89583

 B8ADA7

 B88970

 B8B9BA

 B87D5E

 B8C5CC

 B8714B

 B8D1DF

 B86539

 B8DDF1

 B85827

 B8EAFF

 B84C14

 B8F6FF

 B84002

 B8FFFF

 B83F00

# Harmonies

## Analogous

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



BC9F9D



B8A195



B0A491

# Triad

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



B8A195



8FACA3



A6A3B8

# Complementary

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



B8A195



95ACB8

# 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.



99A7BA



B8A195



8CABAE

# Square

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



B8A195



99AA9A



8FAAB6



B1A0B1

# Rectangle

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



B8A195



A8A692



8FAAB6



A1A5B9

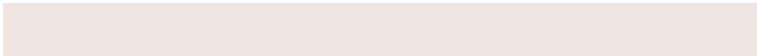


# Sweetspot

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



B8A195



F0E6E1



B895AC



78726F



F7F7F7



787878



# Same Dimension

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



B8A195



F0CBB9



B8B295



5C5653



9C3500



1C0A00



# Inverse Universe

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



95ACB8



B9DDF0



959BB8



53595C



00669C



00121C



# Previews

## White Background



This preview shows how the Hex color B8A195 looks on a white background.

## Color Contrast Check

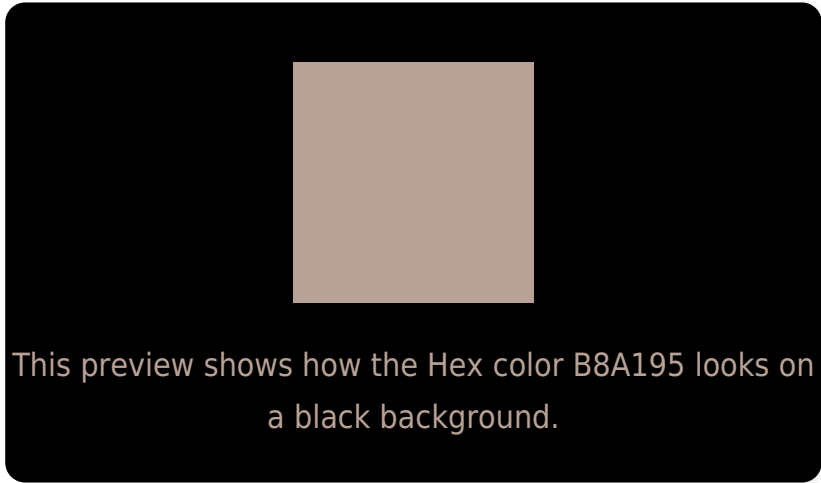
Large Text (above 18pt) WCAG AA × Fail

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

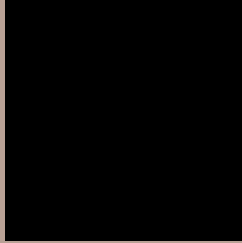
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B8A195 Background



This preview shows how black text looks on a background with the Hex color B8A195.



This preview shows how white text looks on a background with the Hex color B8A195.

# 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**  
B8A195

**Protanopia**  
ACA597

**Deuteranopia**  
BCA095



**Tritanopia**  
BB9EAA

# Trichromacy



**Original Color**  
B8A195

**Protanomaly**  
B0A496

**Deuteranomaly**  
BBA095

**Tritanomaly**  
BA9FA2

# Monochromacy



**Original Color**  
B8A195

**Achromatopsia**  
A7A7A7

**Achromatomaly**  
ADA5A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8A195 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 #B8A195 looks like.

```
.text, #text, p{  
    color:#B8A195  
}
```

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 #B8A195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A195
}
```

## Border

The CSS property to change the border of an element to Hex B8A195 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
#B8A195 }
```

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

```
.border{ border-color:#B8A195 }
```

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

Here you see how a box with a 4 pixel #B8A195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A195; -webkit-box-shadow:4px 4px  
4px 4px #B8A195; box-shadow:4px 4px 4px  
4px #B8A195 }
```

# Background

The CSS property to change the background color of an element to Hex B8A195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A195 }
```

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

```
.background{ background-color:#B8A195 }
```

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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