

# Converting Colors

Hex(BA958D)

Have a look what the booklet for  
Hex(BA958D) contains.

<b>Hex(BA958D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BA958D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BA958D
RGB	186, 149, 141
RGB Percent	73%, 58%, 55%
CMY	0.2706, 0.4157, 0.4471
CMYK	0.00, 0.20, 0.24, 0.27
HSL	11°, 25%, 64%
HSV	11°, 24%, 73%
XYZ	35.8049, 33.8571, 29.8473
YIQ	159.1510, 24.6200, 5.3560

# Conversions

## Conversions Part 2

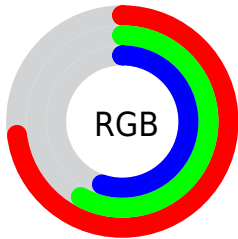
Format	Color
<a href="#">RYB</a>	<a href="#">186, 151, 141</a>
Decimal	<a href="#">12227981</a>
CIELab	<a href="#">64.85, 12.62, 9.47</a>
CIElCh	<a href="#">65, 15.782, 36.893</a>
Yxy	<a href="#">33.8571, 0.3598, 0.3402</a>
Android (android.graphics.Color)	<a href="#">4290418061</a> ( <a href="#">0xFFBA958D</a> )
YUV	<a href="#">159.1510, -8.9484, 23.5466</a>
Hunter-Lab	<a href="#">58.1868, 8.0118, 10.3177</a>

# Details

The Hex color **BA958D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DB2BA**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F3CBC3**, and **84625B** is the 20% darker color. If you saturate the color by 10%, you get **BA867A**, and if you desaturate by 10%, it is **BAA4A0**.

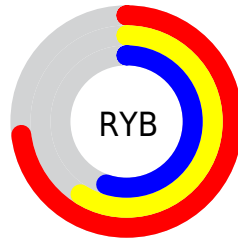
# Distribution



Red (73%)

Green (58%)

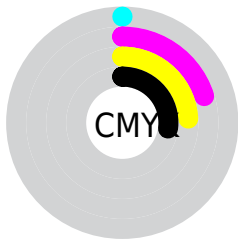
Blue (55%)



Red (73%)

Yellow (59%)

Blue (55%)

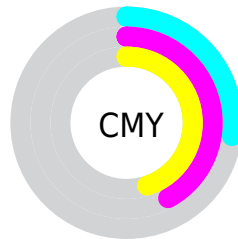


Cyan (0%)

Magenta (20%)

Yellow (24%)

Black (27%)



Cyan (27%)

Magenta (42%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA958D 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 BA958D by changing the saturation by 10% instead.



 BA958D

 BA958D

FFFFFF

 9F7B73


 F3CBC3

 84625B

 FFE7DE

 6A4A43

 FFFFFB

 51332D

 391E19

 250700

 000000

 BA958D

 BA958D

 BA867A

 BAA4A0

 BA7668

 BAB4B2

 BA6755

 BAC3C5

 BA5843

 BAD2D7

 BA4930

 BAE1EA

 BA391D

 BAF1FD

 BA2A0B

 BAFFFF

 BA2100

# Harmonies

## Analogous

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



BA949A



BA958D



B29984

# Triad

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



BA958D



86A592



929DB9

# Complementary

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



BA958D



8DB2BA

# 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.



81A2B7



BA958D



7BA6A0

# Square

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



BA958D



95A287



78A5AE



A499B4

# Rectangle

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



BA958D



AA9C81



78A5AE



8C9FB9

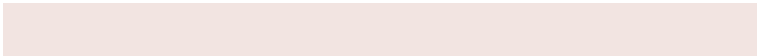


# Sweetspot

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



BA958D



F2E4E1



BA8DB3



7A7271



FAFAFA



7A7A7A



# Same Dimension

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



BA958D



F2B8AC



BAAB8D



5C5453



9C1C00



1C0500



# Inverse Universe

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



8DB2BA



ACE6F2



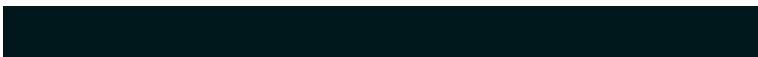
8D9CBA



535A5C



00809C

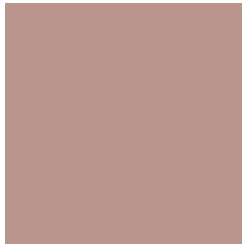


00171C



# Previews

## White Background



This preview shows how the Hex color BA958D looks on a white background.

## Color Contrast Check

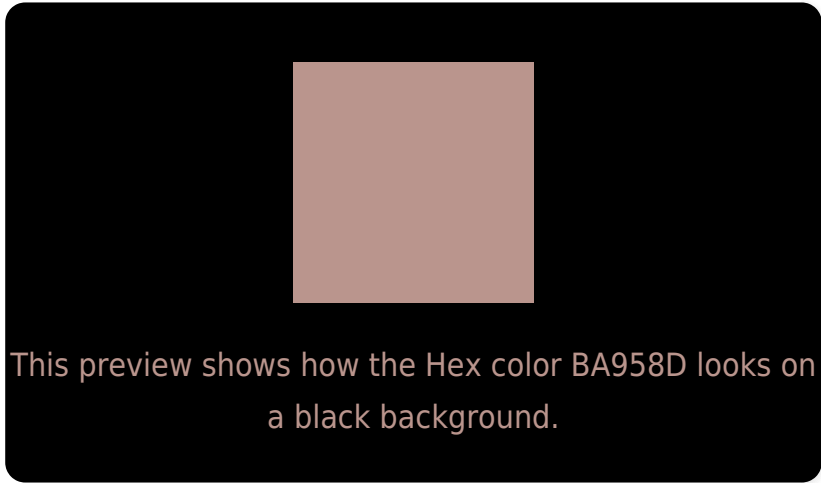
Large Text (above 18pt) WCAG AA × Fail

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

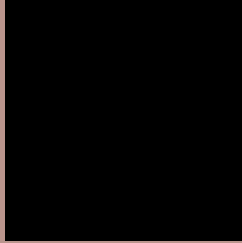
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BA958D Background



This preview shows how black text looks on a background with the Hex color BA958D.



This preview shows how white text looks on a background with the Hex color BA958D.

# 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**  
BA958D

**Protanopia**  
A39D91

**Deuteranopia**  
B3988C



**Tritanopia**  
BC929E

# Trichromacy



**Original Color**  
BA958D

**Protanomaly**  
AB9A90

**Deuteranomaly**  
B6978C

**Tritanomaly**  
BB9398

# Monochromacy



**Original Color**  
BA958D

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
A99B98

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA958D 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 #BA958D looks like.

```
.text, #text, p{  
    color:#BA958D  
}
```

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 #BA958D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA958D
}
```

## Border

The CSS property to change the border of an element to Hex BA958D is called "border". The border property can be set on classes, ids or directly on the HTML element.

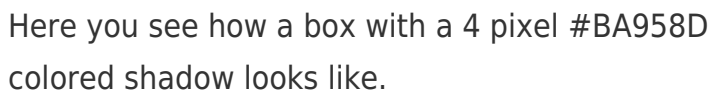
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA958D }
```

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

```
.border{ border-color:#BA958D }
```

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



Here you see how a box with a 4 pixel #BA958D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA958D; -webkit-box-shadow:4px 4px  
4px 4px #BA958D; box-shadow:4px 4px 4px  
4px #BA958D }
```

# Background

The CSS property to change the background color of an element to Hex BA958D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA958D }
```

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

```
.background{ background-color:#BA958D }
```

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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