

# Converting Colors

Hex(BA8695)

Have a look what the booklet for  
Hex(BA8695) contains.

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# **Color**

**Hex(BA8695)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | BA8695                     |
| RGB           | 186, 134, 149              |
| RGB Percent   | 73%, 53%, 58%              |
| CMY           | 0.2706, 0.4745, 0.4157     |
| CMYK          | 0.00, 0.28, 0.20, 0.27     |
| HSL           | 343°, 27%, 63%             |
| HSV           | 343°, 28%, 73%             |
| XYZ           | 34.1996, 29.6592, 32.3561  |
| YIQ           | 151.2580, 26.1770, 15.6890 |

# Conversions

## Conversions Part 2

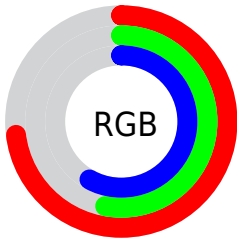
| Format                              | Color                                                        |
|-------------------------------------|--------------------------------------------------------------|
| <a href="#">RYB</a>                 | <a href="#">186, 134, 149</a>                                |
| Decimal                             | <a href="#">12224149</a>                                     |
| CIELab                              | <a href="#">61.36, 22.19, -0.09</a>                          |
| CIElCh                              | <a href="#">61, 22.185, 359.779</a>                          |
| Yxy                                 | <a href="#">29.6592, 0.3555, 0.3083</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4290414229</a><br>( <a href="#">0xFFBA8695</a> ) |
| YUV                                 | <a href="#">151.2580, -1.1132, 30.4687</a>                   |
| Hunter-Lab                          | <a href="#">54.4603, 16.7878, 2.8967</a>                     |

# Details

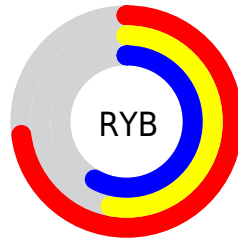
The Hex color **BA8695** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86BAAB**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F3BCCB**, and **845462** is the 20% darker color. If you saturate the color by 10%, you get **BA7388**, and if you desaturate by 10%, it is **BA99A2**.

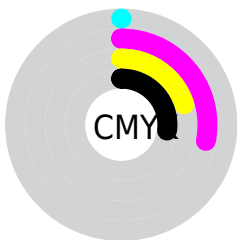
# Distribution



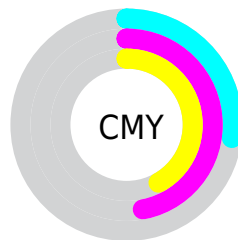
- Red (73%)
- Green (53%)
- Blue (58%)



- Red (73%)
- Yellow (53%)
- Blue (58%)



- Cyan (0%)
- Magenta (28%)
- Yellow (20%)
- Black (27%)



- Cyan (27%)
- Magenta (47%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA8695 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 BA8695 by changing the saturation by 10% instead.




 BA8695

 BA8695

FFFFFF

 9F6C7B

 F3BCCB

 845462

 FFD7E7

 6A3C4B

 FFF4FF

 512534

 390F1F

 260006

 000000

 BA8695

 BA8695

 BA7388

 BA99A2

 BA617B

 BAABAF

 BA4E6D

 BABEBD

 BA3C60

 BAD0CA

 BA2953

 BAE3D7

 BA1646

 BAF6E4

 BA0438

 BAFFF2

 BA0036

 BAFFFF

# Harmonies

## Analogous

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



AD89A8



BA8695



BC8782

# Triad

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



BA8695



8E9972



649BB5

# Complementary

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



BA8695



86BAAB

# 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.



5B9FA7



BA8695



779D80

# Square

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



BA8695



A3936D



649F93



7C96BB

# Rectangle

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



BA8695



B78A77



649F93



5F9DB1



# Sweetspot

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



BA8695



F2DFE4



AA86BA



7A6E72



FAFAFA



7A7A7A



# Same Dimension

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



BA8695



F2A0B8



BA9086



5C5355



9C002D



1C0008



# Inverse Universe

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



BA8695



F2A0B8



86B0BA



5C5355



9C002D

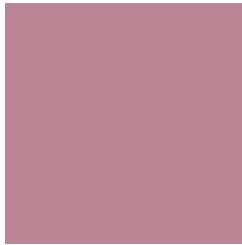


1C0008



# Previews

## White Background



This preview shows how the Hex color BA8695 looks on a white background.

## Color Contrast Check

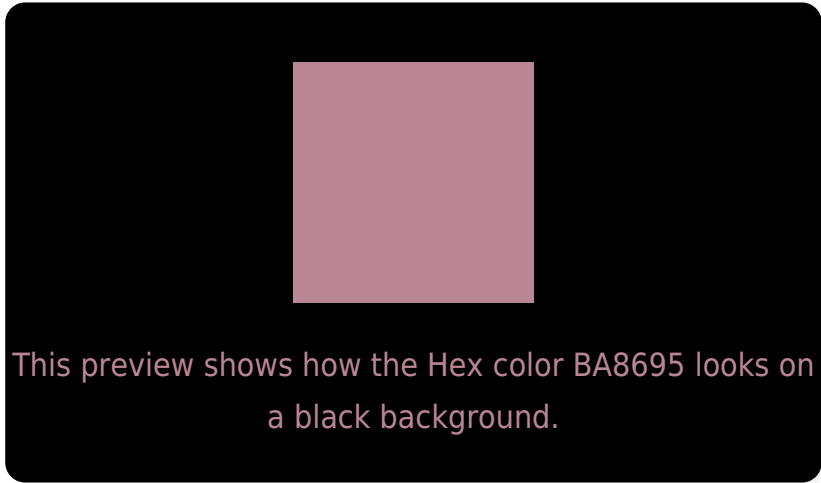
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex BA8695 Background



This preview shows how black text looks on a background with the Hex color BA8695.

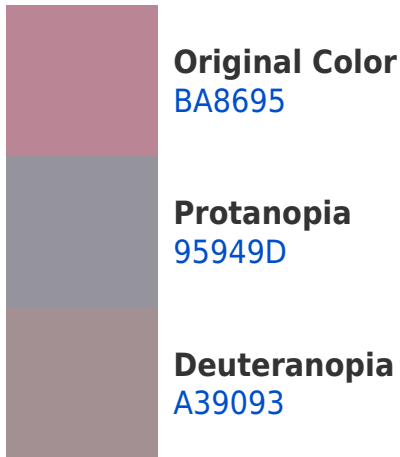



This preview shows how white text looks on a background with the Hex color BA8695.

# 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





**Tritanopia**  
BA8791

# Trichromacy



**Original Color**  
BA8695

**Protanomaly**  
A28F9A

**Deuteranomaly**  
AB8C94

**Tritanomaly**  
BA8792

# Monochromacy



**Original Color**  
BA8695

**Achromatopsia**  
979797

**Achromatomaly**  
A49196

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA8695 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 #BA8695 looks like.

```
.text, #text, p{  
    color:#BA8695  
}
```

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 #BA8695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8695
}
```

## Border

The CSS property to change the border of an element to Hex BA8695 is called "border". The border property can be set on classes, ids or directly on the HTML element.

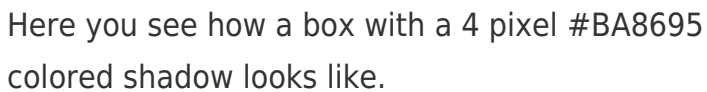
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA8695 }
```

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

```
.border{ border-color:#BA8695 }
```

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



Here you see how a box with a 4 pixel #BA8695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8695; -webkit-box-shadow:4px 4px  
4px 4px #BA8695; box-shadow:4px 4px 4px  
4px #BA8695 }
```

# Background

The CSS property to change the background color of an element to Hex BA8695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8695 }
```

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

```
.background{ background-color:#BA8695 }
```

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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