

# Converting Colors

Hex(BA9F99)

Have a look what the booklet for  
Hex(BA9F99) contains.

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# **Color**

**Hex(BA9F99)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | BA9F99                    |
| RGB         | 186, 159, 153             |
| RGB Percent | 73%, 62%, 60%             |
| CMY         | 0.2706, 0.3765, 0.4000    |
| CMYK        | 0.00, 0.15, 0.18, 0.27    |
| HSL         | 11°, 19%, 66%             |
| HSV         | 11°, 18%, 73%             |
| XYZ         | 38.3976, 37.5353, 35.3583 |
| YIQ         | 166.3890, 18.0180, 3.8580 |

# Conversions

## Conversions Part 2

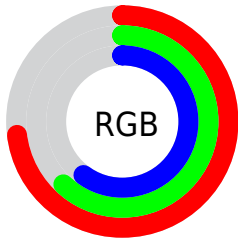
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">186, 160, 153</a>                                |
| Decimal                             | <a href="#">12230553</a>                                     |
| CIELab                              | <a href="#">67.68, 8.95, 6.80</a>                            |
| CIELCh                              | <a href="#">68, 11.238, 37.237</a>                           |
| Yxy                                 | <a href="#">37.5353, 0.3450, 0.3373</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4290420633</a><br>( <a href="#">0xFFBA9F99</a> ) |
| YUV                                 | <a href="#">166.3890, -6.6008, 17.1988</a>                   |
| Hunter-Lab                          | <a href="#">61.2660, 4.6567, 8.6684</a>                      |

# Details

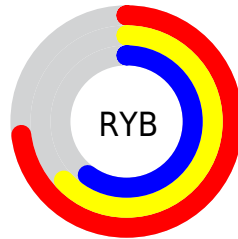
The Hex color **BA9F99** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99B4BA**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F2D6CF**, and **846C66** is the 20% darker color. If you saturate the color by 10%, you get **BA9086**, and if you desaturate by 10%, it is **BAAEAC**.

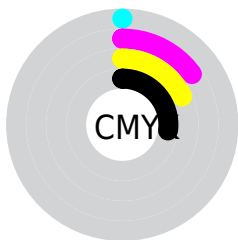
# Distribution



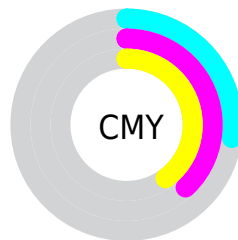
- Red (73%)
- Green (62%)
- Blue (60%)



- Red (73%)
- Yellow (63%)
- Blue (60%)



- Cyan (0%)
- Magenta (15%)
- Yellow (18%)
- Black (27%)



- Cyan (27%)
- Magenta (38%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA9F99 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 BA9F99 by changing the saturation by 10% instead.



 BA9F99

 BA9F99

FFFFFF

 9F857F

 F2D6CF

 846C66

 FFF2EC

 6B534E

 523C37

 3B2622

 25120C

 000000

 BA9F99

 BA9F99

 BA9086

 BAAEAC

 BA8174

 BABDBE

 BA7161

 BACDD1

 BA624F

 BADCE3

 BA533C

 BAEBF6

 BA4429

 BAFAFF

 BA3417

 BAFFFF

 BA2504

 BA2200

# Harmonies

## Analogous

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



BA9EA3



BA9F99



B4A292

# Triad

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



BA9F99



94AA9D



9DA5B9

# Complementary

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



BA9F99



99B4BA

# 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.



92A8B7



BA9F99



8DABA7

# Square

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



BA9F99



9FA895



8CAAB1



AAA1B5

# Rectangle

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



BA9F99



AEA491



8CAAB1



99A6B9

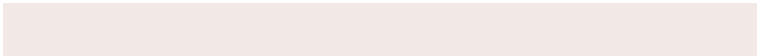


# Sweetspot

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



BA9F99



F2E8E6



BA99B4



7A7473



FAFAFA



7A7A7A



# Same Dimension

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



BA9F99



F2C9BF



BAAF99



5C5453



9C1C00



1C0500



# Inverse Universe

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



99B4BA



BFE9F2



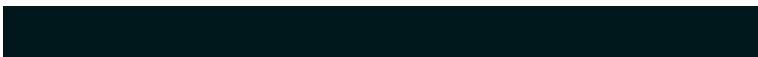
99A4BA



535A5C



007F9C



00171C



# Previews

## White Background



This preview shows how the Hex color BA9F99 looks on a white background.

## Color Contrast Check

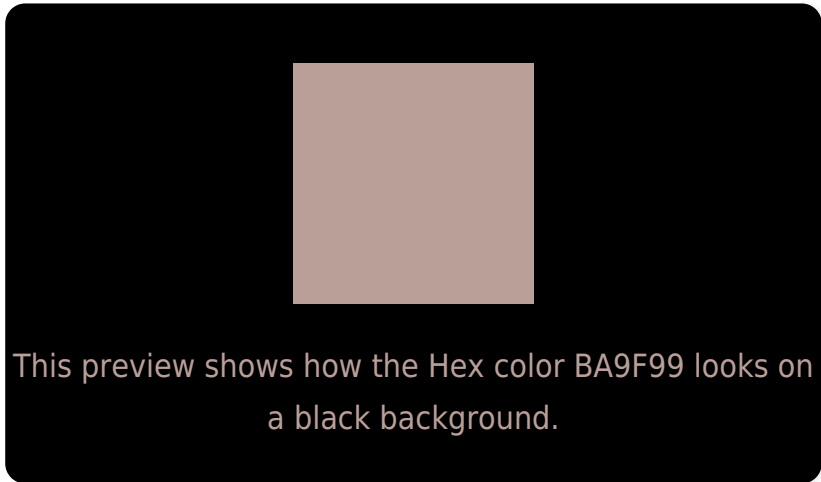
Large Text (above 18pt) WCAG AA × Fail

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

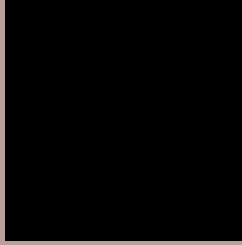
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BA9F99 Background



This preview shows how black text looks on a background with the Hex color BA9F99.

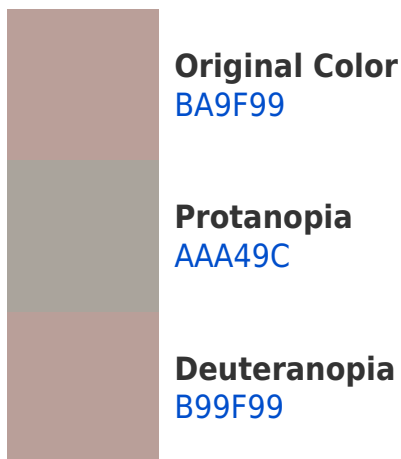


This preview shows how white text looks on a background with the Hex color BA9F99.

# 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**  
BC9DA9

# Trichromacy



**Original Color**  
BA9F99

**Protanomaly**  
B0A29B

**Deuteranomaly**  
B99F99

**Tritanomaly**  
BB9EA3

# Monochromacy



**Original Color**  
BA9F99

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
ADA3A1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA9F99 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 #BA9F99 looks like.

```
.text, #text, p{  
    color:#BA9F99  
}
```

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 #BA9F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9F99
}
```

## Border

The CSS property to change the border of an element to Hex BA9F99 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
#BA9F99 }
```

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

```
.border{ border-color:#BA9F99 }
```

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

Here you see how a box with a 4 pixel #BA9F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9F99; -webkit-box-shadow:4px 4px  
4px 4px #BA9F99; box-shadow:4px 4px 4px  
4px #BA9F99 }
```

# Background

The CSS property to change the background color of an element to Hex BA9F99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9F99 }
```

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

```
.background{ background-color:#BA9F99 }
```

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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