

# Converting Colors

Hex(BA94B2)

Have a look what the booklet for  
Hex(BA94B2) contains.

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# **Color**

**Hex(BA94B2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BA94B2
RGB	186, 148, 178
RGB Percent	73%, 58%, 70%
CMY	0.2706, 0.4196, 0.3020
CMYK	0.00, 0.20, 0.04, 0.27
HSL	313°, 22%, 65%
HSV	313°, 20%, 73%
XYZ	38.8755, 34.8333, 46.7940
YIQ	162.7820, 13.0180, 17.3860

# Conversions

## Conversions Part 2

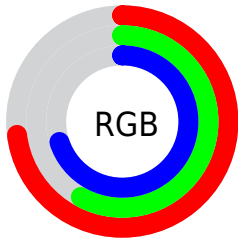
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	186, 148, 178
Decimal	12227762
CIE <sub>Lab</sub>	65.62, 19.35, -10.21
CIE <sub>LCh</sub>	66, 21.873, 332.182
Y <sub>xy</sub>	34.8333, 0.3226, 0.2891
Android (android.graphics.Color)	4290417842 (0xFFBA94B2)
Y <sub>UV</sub>	162.7820, 7.5025, 20.3622
Hunter-Lab	59.0197, 14.2910, -5.6945

# Details

The Hex color **BA94B2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94BA9C**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F2CAEA**, and **84617D** is the 20% darker color. If you saturate the color by 10%, you get **BA81AE**, and if you desaturate by 10%, it is **BAA7B6**.

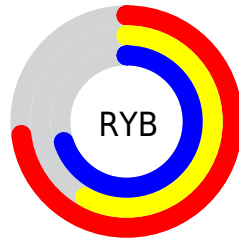
# Distribution



Red (73%)

Green (58%)

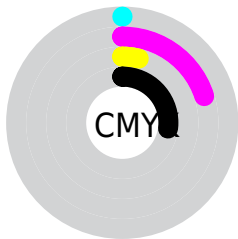
Blue (70%)



Red (73%)

Yellow (58%)

Blue (70%)

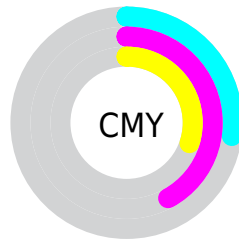


Cyan (0%)

Magenta (20%)

Yellow (4%)

Black (27%)



Cyan (27%)

Magenta (42%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA94B2 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 BA94B2 by changing the saturation by 10% instead.





BA94B2



BA94B2

FFFFFF



9F7A97



F2CAEA



84617D



FFE6FF



6B4964



52324C



3B1C36



250620



000006



000000



BA94B2



BA94B2

 BA81AE

 BAA7B6

 BA6FAA

 BAB9BA

 BA5CA6

 BACCBE

 BA4AA2

 BADEC2

 BA379E

 BAF1C6

 BA249B

 BAFFC9

 BA1297

 BAFFCD

 BA0093

 BAFFD1

 BAFFD5

# Harmonies

## Analogous

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



A49AC0



BA94B2



C6919F

# Triad

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



BA94B2



AD9F78



67AAB3

# Complementary

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



BA94B2



94BA9C

# 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.



6EABA0



BA94B2



97A57E

# Square

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



BA94B2



BE987D



81A98D



72A6C1

# Rectangle

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



BA94B2



C89291



81A98D



68AAAD



# Sweetspot

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



BA94B2



F2E4EF



9C94BA



7A7279



FAFAFA



7A7A7A



# Same Dimension

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



BA94B2



F2B6E5



BA949F



5C535A



9C007B



1C0016



# Inverse Universe

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



BA94B2



F2B6E5



94BAAF



5C535A



9C007B

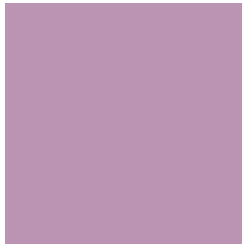


1C0016



# Previews

## White Background



This preview shows how the Hex color BA94B2 looks on a white background.

## Color Contrast Check

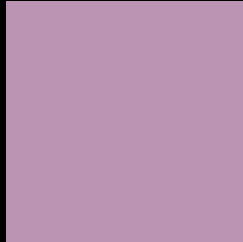
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color BA94B2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

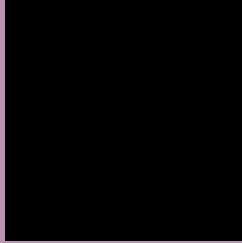
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BA94B2 Background



This preview shows how black text looks on a background with the Hex color BA94B2.



This preview shows how white text looks on a background with the Hex color BA94B2.

# 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**  
B897A2

# Trichromacy



**Original Color**  
BA94B2

**Protanomaly**  
A69AB6

**Deuteranomaly**  
AE98B1

**Tritanomaly**  
B996A8

# Monochromacy



**Original Color**  
BA94B2

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
AB9EA8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA94B2 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 #BA94B2 looks like.

```
.text, #text, p{  
    color:#BA94B2  
}
```

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 #BA94B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA94B2
}
```

## Border

The CSS property to change the border of an element to Hex BA94B2 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
#BA94B2 }
```

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

```
.border{ border-color:#BA94B2 }
```

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

Here you see how a box with a 4 pixel #BA94B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA94B2; -webkit-box-shadow:4px 4px  
4px 4px #BA94B2; box-shadow:4px 4px 4px  
4px #BA94B2 }
```

# Background

The CSS property to change the background color of an element to Hex BA94B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA94B2 }
```

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

```
.background{ background-color:#BA94B2 }
```

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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