

# Converting Colors

Hex(BA90A8)

Have a look what the booklet for  
Hex(BA90A8) contains.

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# **Color**

**Hex(BA90A8)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | BA90A8                     |
| RGB           | 186, 144, 168              |
| RGB Percent   | 73%, 56%, 66%              |
| CMY           | 0.2706, 0.4353, 0.3412     |
| CMYK          | 0.00, 0.23, 0.10, 0.27     |
| HSL           | 326°, 23%, 65%             |
| HSV           | 326°, 23%, 73%             |
| XYZ           | 37.2908, 33.2128, 41.4911  |
| YIQ           | 159.2940, 17.3280, 16.3680 |

# Conversions

## Conversions Part 2

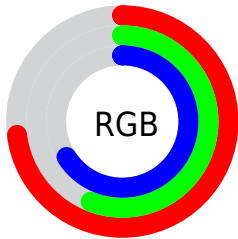
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 186, 144, 168                |
| Decimal                             | 12226728                     |
| CIE Lab                             | 64.33, 19.77, -6.49          |
| CIE LCh                             | 64, 20.813, 341.822          |
| Yxy                                 | 33.2128, 0.3330,<br>0.2966   |
| Android<br>(android.graphics.Color) | 4290416808<br>(0xFFBA90A8)   |
| YUV                                 | 159.2940, 4.2921,<br>23.4212 |
| Hunter-Lab                          | 57.6305, 14.6481,<br>-2.3444 |

# Details

The Hex color **BA90A8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90BAA2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F3C6DF**, and **845D74** is the 20% darker color. If you saturate the color by 10%, you get **BA7DA0**, and if you desaturate by 10%, it is **BAA3B0**.

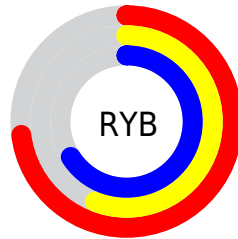
# Distribution



Red (73%)

Green (56%)

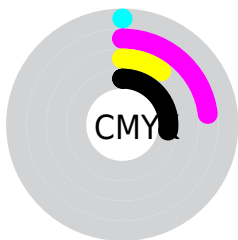
Blue (66%)



Red (73%)

Yellow (56%)

Blue (66%)

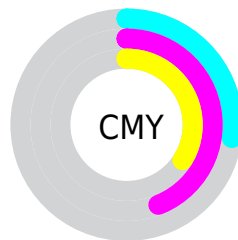


Cyan (0%)

Magenta (23%)

Yellow (10%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA90A8 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 BA90A8 by changing the saturation by 10% instead.



 BA90A8

 BA90A8

FFFFFF

 9F768E

 F3C6DF

 845D74

 FFE2FC

 6B455B

 522E44

 3A192E

 250119

 000000

 BA90A8

 BA90A8

 BA7DA0

 BAA3B0

 BA6B98

 BAB5B8

 BA5890

 BAC8C0

 BA4688

 BADAC8

 BA3380

 BAEDD0

 BA2078

 BAFFD8

 BA0E70

 BAFFE0

 BA006A

 BAFFE8

 BAFFF0

# Harmonies

## Analogous

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



A895B8



BA90A8



C28F95

# Triad

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



BA90A8



A29D78



69A5B4

# Complementary

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



BA90A8



90BAA2

# 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.



6AA7A3



BA90A8



8DA280

# Square

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



BA90A8



B49779



79A690



78A1BF

# Rectangle

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



BA90A8



C29089



79A690



67A6AF



# Sweetspot

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



BA90A8



F2E1EB



A290BA



7A7176



FAFAFA



7A7A7A



# Same Dimension

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



BA90A8



F2B1D6



BA9093



5C5358



9C0059



1C0010



# Inverse Universe

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



BA90A8



F2B1D6



90BAB7



5C5358



9C0059

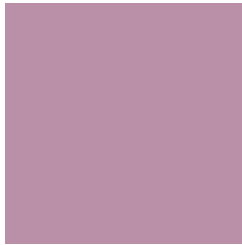


1C0010



# Previews

## White Background



This preview shows how the Hex color BA90A8 looks on a white background.

## Color Contrast Check

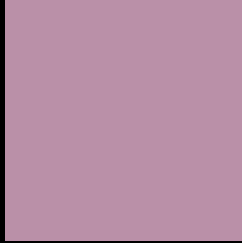
Large Text (above 18pt) WCAG AA × Fail

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 BA90A8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

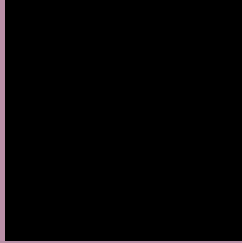
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BA90A8 Background



This preview shows how black text looks on a background with the Hex color BA90A8.

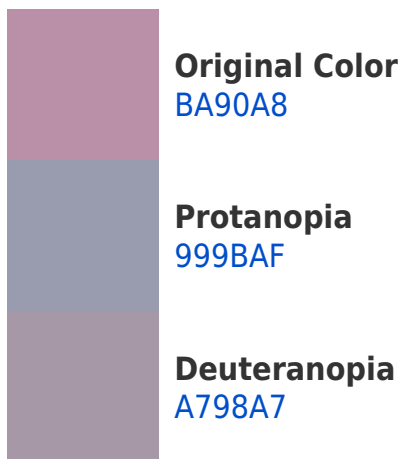


This preview shows how white text looks on a background with the Hex color BA90A8.

# 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**  
B9929D

# Trichromacy



**Original Color**  
BA90A8

**Protanomaly**  
A597AC

**Deuteranomaly**  
AE95A7

**Tritanomaly**  
B991A1

# Monochromacy



**Original Color**  
BA90A8

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
A99AA2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA90A8 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 #BA90A8 looks like.

```
.text, #text, p{  
    color:#BA90A8  
}
```

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 #BA90A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA90A8  
}
```

## Border

The CSS property to change the border of an element to Hex BA90A8 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  
#BA90A8 }
```

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

```
.border{ border-color:#BA90A8 }
```

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

Here you see how a box with a 4 pixel #BA90A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA90A8; -webkit-box-shadow:4px 4px  
4px 4px #BA90A8; box-shadow:4px 4px 4px  
4px #BA90A8 }
```

# Background

The CSS property to change the background color of an element to Hex BA90A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA90A8 }
```

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

```
.background{ background-color:#BA90A8 }
```

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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