

# Converting Colors

Hex(BA4384)

Have a look what the booklet for  
Hex(BA4384) contains.

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# Color

**Hex(BA4384)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA4384
RGB	186, 67, 132
RGB Percent	73%, 26%, 52%
CMY	0.2706, 0.7373, 0.4824
CMYK	0.00, 0.64, 0.29, 0.27
HSL	327°, 47%, 50%
HSV	327°, 64%, 73%
XYZ	26.4217, 16.1194, 23.5486
YIQ	109.9910, 50.0590, 45.4430

# Conversions

## Conversions Part 2

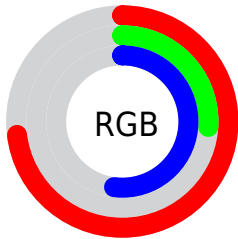
<b>Format</b>	<b>Color</b>
<b>RYB</b>	186, 67, 132
Decimal	12206980
CIELab	47.13, 54.21, -11.20
CIElCh	47, 55.351, 348.321
Yxy	16.1194, 0.3998, 0.2439
Android (android.graphics.Color)	4290397060 (0xFFBA4384)
YUV	109.9910, 10.8504, 66.6599
Hunter-Lab	40.1489, 47.2090, -6.6711

# Details

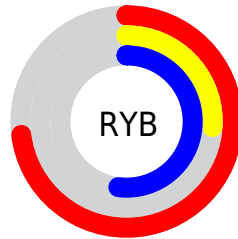
The Hex color **BA4384** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43BA79**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **F57AB9**, and **810053** is the 20% darker color. If you saturate the color by 10%, you get **BA307C**, and if you desaturate by 10%, it is **BA568C**.

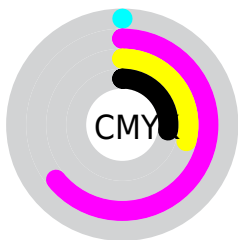
# Distribution



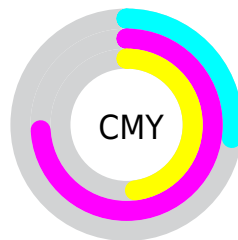
- Red (73%)
- Green (26%)
- Blue (52%)



- Red (73%)
- Yellow (26%)
- Blue (52%)



- Cyan (0%)
- Magenta (64%)
- Yellow (29%)
- Black (27%)



- Cyan (27%)
- Magenta (74%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA4384 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 BA4384 by changing the saturation by 10% instead.



 BA4384

 BA4384

FFFFFF

 9D266B

 F57AB9

 810053

 FF95D5

 65003B

 FFB1F1

 4A0026

 FFCEFF

 320010

 FFE8FF

 000000

 BA4384

 BA4384

 BA307C

 BA568C

 BA1E73

 BA6895

 BA0B6B

 BA7B9D

 BA0066

 BA8DA6

 BAA0AE

 BAB3B7

 BAC5BF

 BAD8C8

 BAEAD0

# Harmonies

## Analogous

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



9556AE



BA4384



C34255

# Triad

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



BA4384



6B7600



0083B5

# Complementary

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



BA4384



43BA79

# 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.



00858C



BA4384



307F2D

# Square

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



BA4384



956701



00845B



007ACB

# Rectangle

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



BA4384



BB4D38



00845B



0084A9



# Sweetspot

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



BA4384



F2C4DD



7943BA



7A5E6E



FAFAFA



7A7A7A



# Same Dimension

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



BA4384



F2389E



BA4349



5C5358



9C0055



1C000F



# Inverse Universe

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



BA4384



F2389E



43BAB4



5C5358



9C0055



1C000F



# Previews

## White Background



This preview shows how the Hex color BA4384 looks on a white background.

## Color Contrast Check

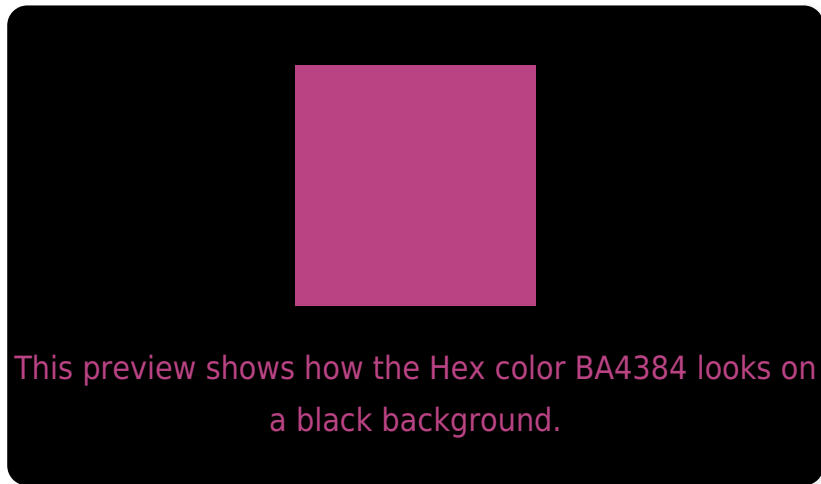
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Hex BA4384 Background



This preview shows how black text looks on a background with the Hex color BA4384.

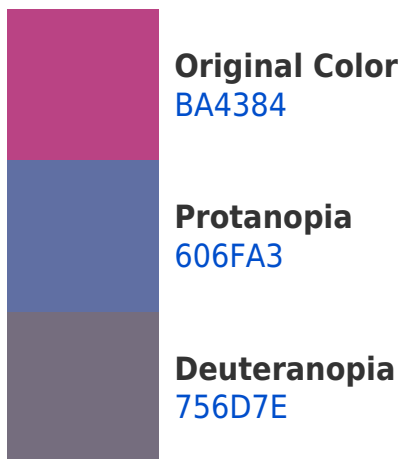


This preview shows how white text looks on a background with the Hex color BA4384.

# 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**  
B64F54

# Trichromacy



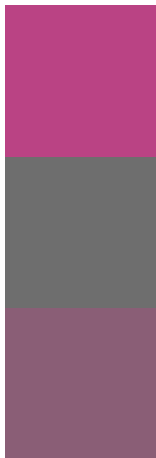
**Original Color**  
BA4384

**Protanomaly**  
815F98

**Deuteranomaly**  
8E5E80

**Tritanomaly**  
B74B65

# Monochromacy



**Original Color**  
BA4384

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
8A5E76

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA4384 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 #BA4384 looks like.

```
.text, #text, p{  
    color:#BA4384  
}
```

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 #BA4384 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA4384
}
```

## Border

The CSS property to change the border of an element to Hex BA4384 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
#BA4384 }
```

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

```
.border{ border-color:#BA4384 }
```

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

Here you see how a box with a 4 pixel #BA4384 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA4384; -webkit-box-shadow:4px 4px  
4px 4px #BA4384; box-shadow:4px 4px 4px  
4px #BA4384 }
```

# Background

The CSS property to change the background color of an element to Hex BA4384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA4384 }
```

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

```
.background{ background-color:#BA4384 }
```

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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