

# Converting Colors

Hex(BA7B8F)

Have a look what the booklet for  
Hex(BA7B8F) contains.

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# Color

Hex(**BA7B8F**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA7B8F
RGB	186, 123, 143
RGB Percent	73%, 48%, 56%
CMY	0.2706, 0.5176, 0.4392
CMYK	0.00, 0.34, 0.23, 0.27
HSL	341°, 31%, 61%
HSV	341°, 34%, 73%
XYZ	32.2906, 26.5882, 29.4167
YIQ	144.1170, 31.1280, 19.5760

# Conversions

## Conversions Part 2

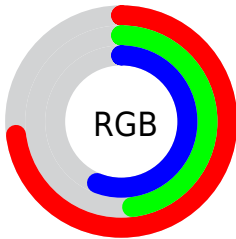
Format	Color
<a href="#">RYB</a>	<a href="#">186, 123, 143</a>
Decimal	<a href="#">12221327</a>
CIELab	<a href="#">58.59, 27.37, -0.69</a>
CIElCh	<a href="#">59, 27.380, 358.561</a>
Yxy	<a href="#">26.5882, 0.3657, 0.3011</a>
Android (android.graphics.Color)	<a href="#">4290411407</a> ( <a href="#">0xFFBA7B8F</a> )
YUV	<a href="#">144.1170, -0.5507, 36.7314</a>
Hunter-Lab	<a href="#">51.5637, 21.5449, 2.2701</a>

# Details

The Hex color **BA7B8F** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7BBAA6**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **F3B0C5**, and **83495D** is the 20% darker color. If you saturate the color by 10%, you get **BA6882**, and if you desaturate by 10%, it is **BA8E9C**.

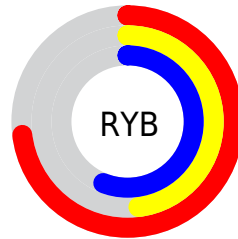
# Distribution



Red (73%)

Green (48%)

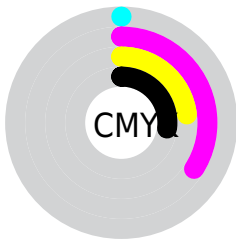
Blue (56%)



Red (73%)

Yellow (48%)

Blue (56%)

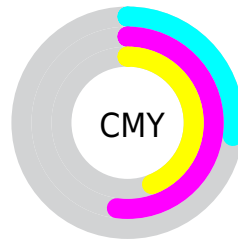


Cyan (0%)

Magenta (34%)

Yellow (23%)

Black (27%)



Cyan (27%)

Magenta (52%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA7B8F 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 BA7B8F by changing the saturation by 10% instead.



 BA7B8F

 BA7B8F

FFFFFF

 9E6275

 F3B0C5

 83495D

 FFCCE1

 693145

 FFE8FD

 501A2F

 37031A

 230001

 000000

 BA7B8F

 BA7B8F

 BA6882

 BA8E9C

 BA5676

 BAA0A8

 BA4369

 BAB3B5

 BA315C

 BAC5C2

 BA1E50

 BAD8CE

 BA0B43

 BAEBDB

 BA003B

 BAFDE8

 BAFFF5

 BAFFFF

# Harmonies

## Analogous

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



AA7FA6



BA7B8F



BC7D77

# Triad

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



BA7B8F



869262



4A96B5

# Complementary

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



BA7B8F



7BBAA6

# 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.



3D9AA3



BA7B8F



6A9873

# Square

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



BA7B8F



9F8B5D



4E9A8B



6B90BC

# Rectangle

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



BA7B8F



B7806A



4E9A8B



4298B0



# Sweetspot

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



BA7B8F



F2DAE2



A57BBA



7A6C70



FAFAFA



7A7A7A



# Same Dimension

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



BA7B8F



F28FAE



BA867B



5C5356



9C0031



1C0009



# Inverse Universe

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



BA7B8F



F28FAE



7BAFBA



5C5356



9C0031

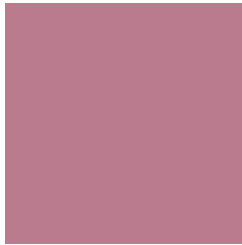


1C0009



# Previews

## White Background



This preview shows how the Hex color BA7B8F looks on a white background.

## Color Contrast Check

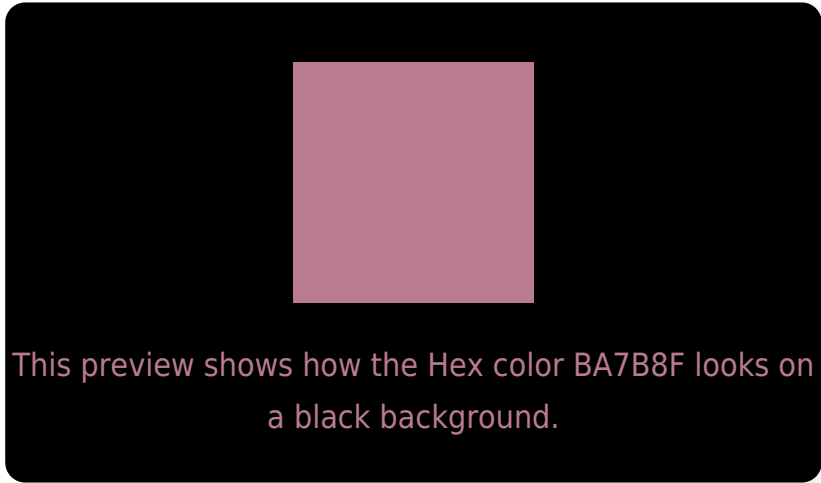
Large Text (above 18pt) WCAG AA ✓ Pass

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

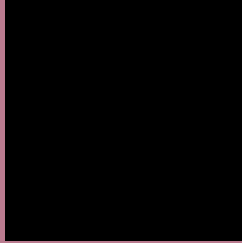
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BA7B8F Background



This preview shows how black text looks on a background with the Hex color BA7B8F.



This preview shows how white text looks on a background with the Hex color BA7B8F.

# 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



**Original Color**  
BA7B8F

**Protanopia**  
8C8C99

**Deuteranopia**  
9B898D



**Tritanopia**  
B97D86

# Trichromacy



**Original Color**  
BA7B8F

**Protanomaly**  
9D8695

**Deuteranomaly**  
A6848E

**Tritanomaly**  
B97C89

# Monochromacy



**Original Color**  
BA7B8F

**Achromatopsia**  
909090

**Achromatomaly**  
9F8890

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA7B8F 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 #BA7B8F looks like.

```
.text, #text, p{  
    color:#BA7B8F  
}
```

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 #BA7B8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7B8F
}
```

## Border

The CSS property to change the border of an element to Hex BA7B8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

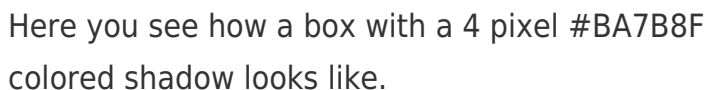
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA7B8F }
```

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

```
.border{ border-color:#BA7B8F }
```

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



Here you see how a box with a 4 pixel #BA7B8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7B8F; -webkit-box-shadow:4px 4px  
4px 4px #BA7B8F; box-shadow:4px 4px 4px  
4px #BA7B8F }
```

# Background

The CSS property to change the background color of an element to Hex BA7B8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7B8F }
```

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

```
.background{ background-color:#BA7B8F }
```

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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