

# Converting Colors

Hex(BA7887)

Have a look what the booklet for  
Hex(BA7887) contains.

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# Color

**Hex(BA7887)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA7887
RGB	186, 120, 135
RGB Percent	73%, 47%, 53%
CMY	0.2706, 0.5294, 0.4706
CMYK	0.00, 0.35, 0.27, 0.27
HSL	346°, 32%, 60%
HSV	346°, 35%, 73%
XYZ	31.3393, 25.6213, 26.2153
YIQ	141.4440, 34.5210, 18.6570

# Conversions

## Conversions Part 2

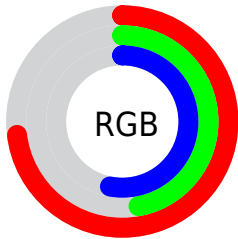
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	186, 120, 135
Decimal	12220551
CIE <sub>Lab</sub>	57.68, 27.86, 2.61
CIE <sub>LCh</sub>	58, 27.978, 5.344
Yxy	25.6213, 0.3768, 0.3080
Android (android.graphics.Color)	4290410631 (0xFFBA7887)
YUV	141.4440, -3.1769, 39.0756
Hunter-Lab	50.6175, 21.9360, 4.7254

# Details

The Hex color **BA7887** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **78BAAB**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F3ADBC**, and **834655** is the 20% darker color. If you saturate the color by 10%, you get **BA6579**, and if you desaturate by 10%, it is **BA8B95**.

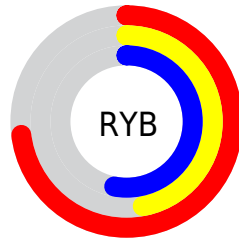
# Distribution



Red (73%)

Green (47%)

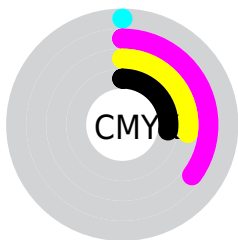
Blue (53%)



Red (73%)

Yellow (47%)

Blue (53%)

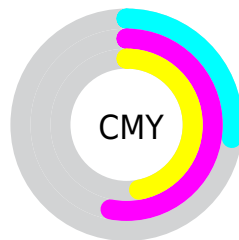


Cyan (0%)

Magenta (35%)

Yellow (27%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA7887 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 BA7887 by changing the saturation by 10% instead.



 BA7887

 BA7887

FFFFFF

 9E5F6E

 F3ADBC

 834655

 FFC9D8

 692F3E

 FFE5F4

 4F1729

 360014

 200001

 000000

 BA7887

 BA7887

 BA6579

 BA8B95

 BA536A

 BA9DA4

 BA405C

 BAB0B2

 BA2E4E

 BAC2C0

 BA1B3F

 BAD5CF

 BA0831

 BAE8DD

 BA002A

 BAFAEC

 BAFFFA

 BAFFFF

# Harmonies

## Analogous

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



AD7B9F



BA7887



B97B6F

# Triad

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



BA7887



7D9262



4B93B6

# Complementary

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



BA7887



78BAAB

# 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.



3797A6



BA7887



609675

# Square

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



BA7887



978A5A



44988E



708BBB

# Rectangle

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



BA7887



B27F63



44988E



4194B2



# Sweetspot

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



BA7887



F2D8DE



AB78BA



7A6A6E



FAFAFA



7A7A7A



# Same Dimension

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



BA7887



F28AA2



BA8A78



5C5355



9C0023



1C0006



# Inverse Universe

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



BA7887



F28AA2



78A8BA



5C5355



9C0023

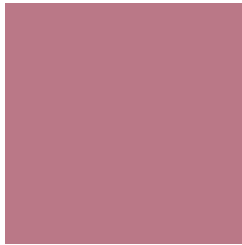


1C0006



# Previews

## White Background



This preview shows how the Hex color BA7887 looks on a white background.

## Color Contrast Check

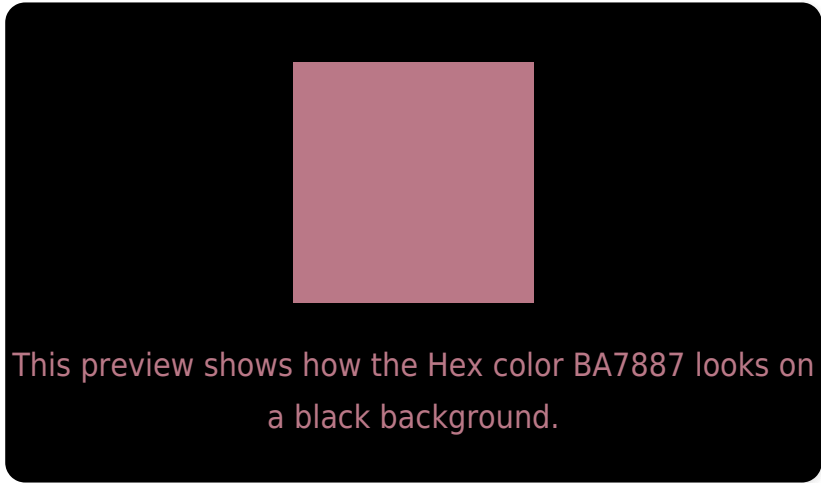
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA7887 Background



This preview shows how black text looks on a background with the Hex color BA7887.



This preview shows how white text looks on a background with the Hex color BA7887.

# 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**  
BA7887

**Protanopia**  
8C8A91

**Deuteranopia**  
9B8684



**Tritanopia**  
B97982

# Trichromacy



**Original Color**  
BA7887

**Protanomaly**  
9D838D

**Deuteranomaly**  
A68185

**Tritanomaly**  
B97984

# Monochromacy



**Original Color**  
BA7887

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
9D858B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA7887 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 #BA7887 looks like.

```
.text, #text, p{  
    color:#BA7887  
}
```

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 #BA7887 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7887
}
```

## Border

The CSS property to change the border of an element to Hex BA7887 is called "border". The border property can be set on classes, ids or directly on the HTML element.

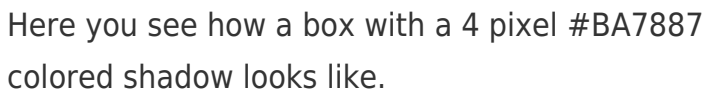
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA7887 }
```

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

```
.border{ border-color:#BA7887 }
```

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



Here you see how a box with a 4 pixel `#BA7887` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7887; -webkit-box-shadow:4px 4px  
4px 4px #BA7887; box-shadow:4px 4px 4px  
4px #BA7887 }
```

# Background

The CSS property to change the background color of an element to Hex BA7887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7887 }
```

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

```
.background{ background-color:#BA7887 }
```

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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