

# Converting Colors

Hex(BA8087)

Have a look what the booklet for  
Hex(BA8087) contains.

<b>Hex(BA8087)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BA8087)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BA8087
RGB	186, 128, 135
RGB Percent	73%, 50%, 53%
CMY	0.2706, 0.4980, 0.4706
CMYK	0.00, 0.31, 0.27, 0.27
HSL	353°, 30%, 62%
HSV	353°, 31%, 73%
XYZ	32.3420, 27.6267, 26.5495
YIQ	146.1400, 32.3210, 14.4730

# Conversions

## Conversions Part 2

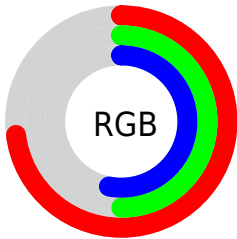
Format	Color
<a href="#">RYB</a>	<a href="#">186, 128, 135</a>
Decimal	<a href="#">12222599</a>
CIELab	<a href="#">59.55, 23.42, 5.31</a>
CIElCh	<a href="#">60, 24.018, 12.774</a>
Yxy	<a href="#">27.6267, 0.3738, 0.3193</a>
Android (android.graphics.Color)	<a href="#">4290412679</a> ( <a href="#">0xFFBA8087</a> )
YUV	<a href="#">146.1400, -5.4920, 34.9572</a>
Hunter-Lab	<a href="#">52.5611, 17.8531, 6.8444</a>

# Details

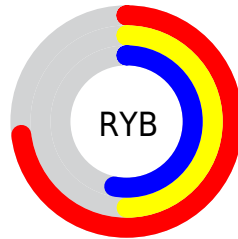
The Hex color **BA8087** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80BAB3**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F3B5BC**, and **834E55** is the 20% darker color. If you saturate the color by 10%, you get **BA6D77**, and if you desaturate by 10%, it is **BA9397**.

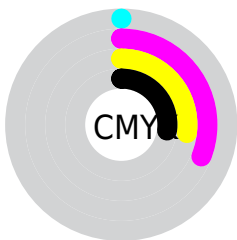
# Distribution



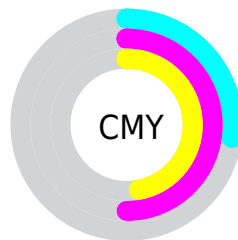
- Red (73%)
- Green (50%)
- Blue (53%)



- Red (73%)
- Yellow (50%)
- Blue (53%)



- Cyan (0%)
- Magenta (31%)
- Yellow (27%)
- Black (27%)



- Cyan (27%)
- Magenta (50%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA8087 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 BA8087 by changing the saturation by 10% instead.



 BA8087

 BA8087

FFFFFF

 9E676E

 F3B5BC

 834E55

 FFD1D8

 69373E

 FFEDF4

 502029

 370914

 230001

 000000

 BA8087

 BA8087

 BA6D77

 BA9397

 BA5B66

 BAA5A8

 BA4856

 BAB8B8

 BA3646

 BACAC8

 BA2335

 BADDD9

 BA1025

 BAF0E9

 BA0016

 BAFFF9

 BAFFFF

# Harmonies

## Analogous

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



B2819C



BA8087



B78374

# Triad

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



BA8087



7E9770



6495B7

# Complementary

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



BA8087



80BAB3

# 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.



5199AB



BA8087



669A82

# Square

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



BA8087



959166



539B98



828EB8

# Rectangle

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



BA8087



AF886B



539B98



5C97B4



# Sweetspot

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



BA8087



F2DCDF



B280BA



7A6D6F



FAFafa



7A7A7A



# Same Dimension

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



BA8087



F299A3



BA9580



5C5354



9C0013



1C0003



# Inverse Universe

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



BA8087



F299A3



80A5BA



5C5354



9C0013

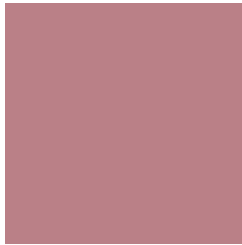


1C0003



# Previews

## White Background



This preview shows how the Hex color BA8087 looks on a white background.

## Color Contrast Check

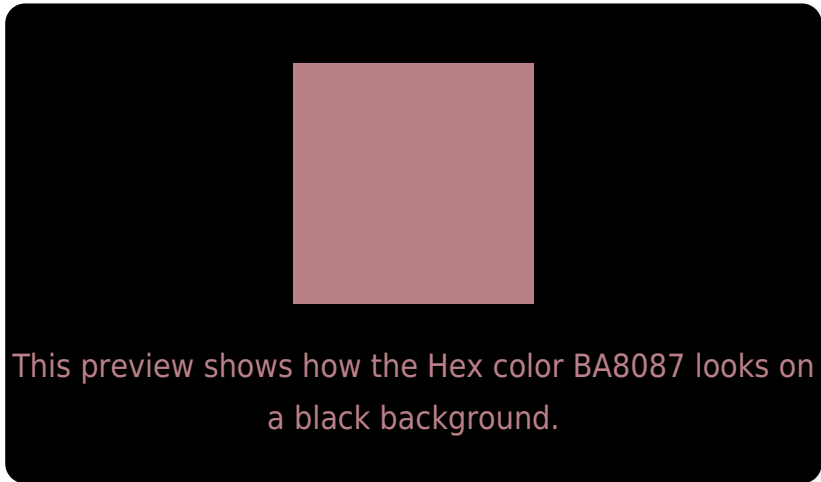
Large Text (above 18pt) WCAG AA ✓ Pass

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

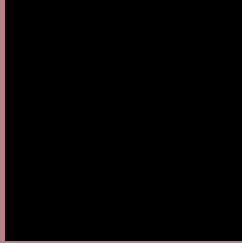
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BA8087 Background



This preview shows how black text looks on a background with the Hex color BA8087.



This preview shows how white text looks on a background with the Hex color BA8087.

# 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



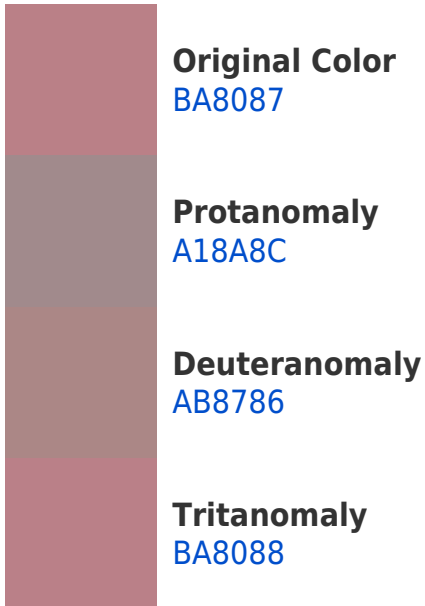
**Original Color**  
BA8087

**Protanopia**  
928F8F

**Deuteranopia**  
A28B85



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA8087 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 #BA8087 looks like.

```
.text, #text, p{  
    color:#BA8087  
}
```

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 #BA8087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8087
}
```

## Border

The CSS property to change the border of an element to Hex BA8087 is called "border". The border property can be set on classes, ids or directly on the HTML element.

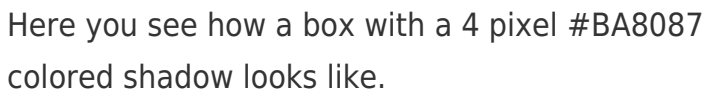
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA8087 }
```

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

```
.border{ border-color:#BA8087 }
```

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



Here you see how a box with a 4 pixel `#BA8087` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8087; -webkit-box-shadow:4px 4px  
4px 4px #BA8087; box-shadow:4px 4px 4px  
4px #BA8087 }
```

# Background

The CSS property to change the background color of an element to Hex BA8087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8087 }
```

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

```
.background{ background-color:#BA8087 }
```

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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