

Converting Colors

Hex(BA8287)

Have a look what the booklet for
Hex(BA8287) contains.

Hex(BA8287)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BA8287)

Conversions

Conversions Part 1

Format	Color
Hex	BA8287
RGB	186, 130, 135
RGB Percent	73%, 51%, 53%
CMY	0.2706, 0.4902, 0.4706
CMYK	0.00, 0.30, 0.27, 0.27
HSL	355°, 29%, 62%
HSV	355°, 30%, 73%
XYZ	32.6055, 28.1536, 26.6374
YIQ	147.3140, 31.7710, 13.4270

Conversions

Conversions Part 2

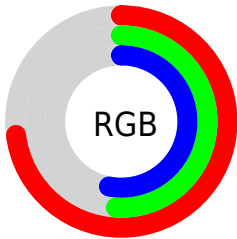
Format	Color
RYB	186, 130, 135
Decimal	12223111
CIELab	60.03, 22.31, 6.00
CIElCh	60, 23.103, 15.042
Yxy	28.1536, 0.3731, 0.3221
Android (android.graphics.Color)	4290413191 (0xFFBA8287)
YUV	147.3140, -6.0708, 33.9276
Hunter-Lab	53.0600, 16.8337, 7.3770

Details

The Hex color **BA8287** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82BAB5**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F3B7BC**, and **835055** is the 20% darker color. If you saturate the color by 10%, you get **BA6F76**, and if you desaturate by 10%, it is **BA9598**.

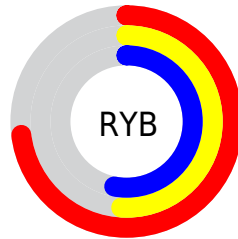
Distribution



Red (73%)

Green (51%)

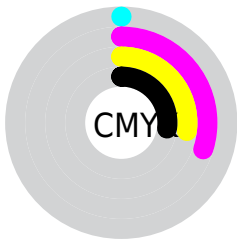
Blue (53%)



Red (73%)

Yellow (51%)

Blue (53%)

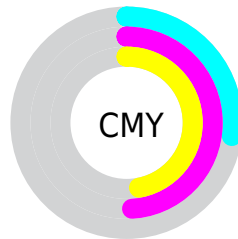


Cyan (0%)

Magenta (30%)

Yellow (27%)

Black (27%)



Cyan (27%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8287 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 BA8287 by changing the saturation by 10% instead.



BA8287



BA8287

FFFFFF



9E696E



F3B7BC



835055



FFD3D8



69383E



FFF0F4



502228



370C14



240001



000000



BA8287



BA8287



BA6F76



BA9598

 BA5D65

 BAA7A9

 BA4A54

 BABABA

 BA3843

 BACCCB

 BA2532

 BADFDC

 BA1221

 BAF2ED

 BA0011

 BAFFFE

 BAFFFF

Harmonies

Analogous

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



B3839C



BA8287



B68675

Triad

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



BA8287



7E9873



6A96B7

Complementary

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



BA8287



82BAB5

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.



569AAD



BA8287



679B85

Square

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



BA8287



959369



579C9A



868FB8

Rectangle

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



BA8287



AE8A6C



579C9A



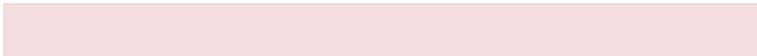
6197B5

Sweetspot

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



BA8287



F2DCDE



B482BA



7A6D6E



FAFafa



7A7A7A

Same Dimension

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



BA8287



F29BA3



BA9882



5C5353



9C000E



1C0003

Inverse Universe

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



BA8287



F29BA3



82A4BA



5C5353



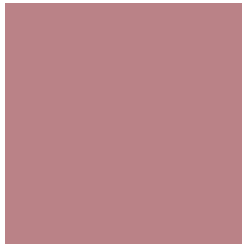
9C000E



1C0003

Previews

White Background



This preview shows how the Hex color BA8287 looks on a white background.

Color Contrast Check

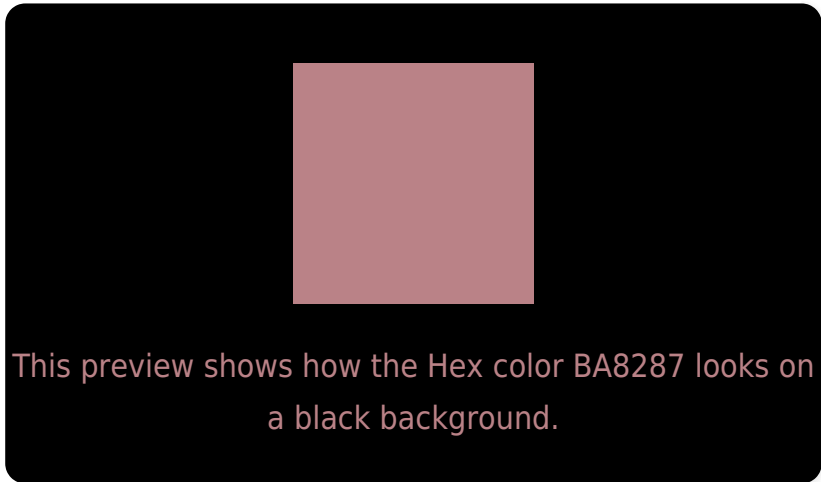
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA8287 Background



This preview shows how black text looks on a background with the Hex color BA8287.

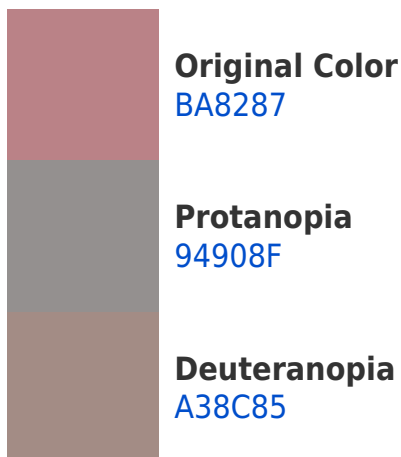



This preview shows how white text looks on a background with the Hex color BA8287.

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](#).

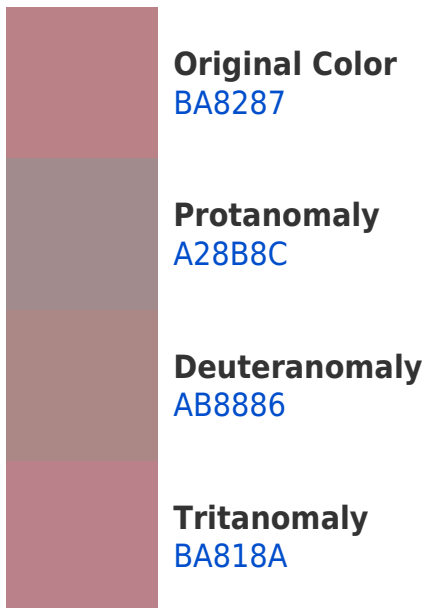
Dichromacy



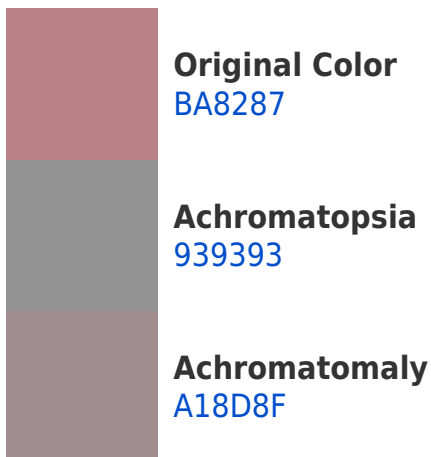


Tritanopia
BA818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA8287 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 #BA8287 looks like.

```
.text, #text, p{  
    color:#BA8287  
}
```

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 #BA8287 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8287
}
```

Border

The CSS property to change the border of an element to Hex BA8287 is called "border". The border property can be set on classes, ids or directly on the HTML element.

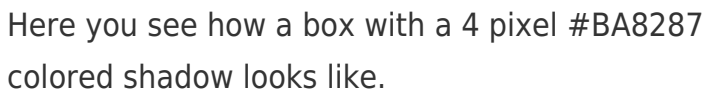
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA8287 }
```

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

```
.border{ border-color:#BA8287 }
```

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



Here you see how a box with a 4 pixel #BA8287 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8287; -webkit-box-shadow:4px 4px  
4px 4px #BA8287; box-shadow:4px 4px 4px  
4px #BA8287 }
```

Background

The CSS property to change the background color of an element to Hex BA8287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8287 }
```

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

```
.background{ background-color:#BA8287 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor