

Converting Colors

Hex(BA85A7)

Have a look what the booklet for
Hex(BA85A7) contains.

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Color

Hex(BA85A7)

Conversions

Conversions Part 1

Format	Color
Hex	BA85A7
RGB	186, 133, 167
RGB Percent	73%, 52%, 65%
CMY	0.2706, 0.4784, 0.3451
CMYK	0.00, 0.28, 0.10, 0.27
HSL	322°, 28%, 63%
HSV	322°, 28%, 73%
XYZ	35.6123, 30.0042, 40.4736
YIQ	152.7230, 20.6740, 21.8100

Conversions

Conversions Part 2

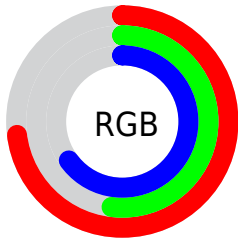
Format	Color
RYB	186, 133, 167
Decimal	12223911
CIELab	61.66, 25.73, -9.91
CIElCh	62, 27.571, 338.934
Yxy	30.0042, 0.3357, 0.2828
Android (android.graphics.Color)	4290413991 (0xFFBA85A7)
YUV	152.7230, 7.0386, 29.1839
Hunter-Lab	54.7761, 20.1924, -5.4657

Details

The Hex color **BA85A7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **85BA98**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F3BBDE**, and **845373** is the 20% darker color. If you saturate the color by 10%, you get **BA72A0**, and if you desaturate by 10%, it is **BA98AE**.

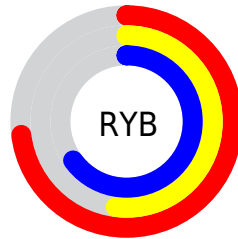
Distribution



Red (73%)

Green (52%)

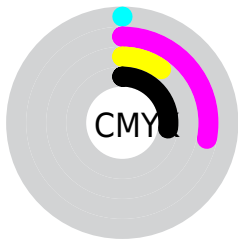
Blue (65%)



Red (73%)

Yellow (52%)

Blue (65%)

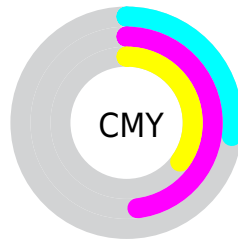


Cyan (0%)

Magenta (28%)

Yellow (10%)

Black (27%)



Cyan (27%)

Magenta (48%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA85A7 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 BA85A7 by changing the saturation by 10% instead.

 BA85A7

 BA85A7

FFFFFF

 9F6B8D

 F3BBDE

 845373

 FFD7FB

 6A3B5A

 FFF3FF

 512443

 390D2D

 250019

 000000

 BA85A7

 BA85A7

 BA72A0

 BA98AE

 BA609A

 BAAAB4

 BA4D93

 BABDBB

 BA3B8C

 BACFC2

 BA2886

 BAE2C8

 BA157F

 BAF5CF

 BA0378

 BAFFD6

 BA0077

 BAFFDC

 BAFFE3

Harmonies

Analogous

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



A28CBB



BA85A7



C5838E

Triad

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



BA85A7



9F9664



46A1B3

Complementary

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



BA85A7



85BA98

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.



4EA29C



BA85A7



849D6E

Square

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



BA85A7



B58D68



67A183



5C9CC2

Rectangle

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



BA85A7



C5847E



67A183



46A2AC

Sweetspot

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



BA85A7



F2DCEA



9885BA



7A6D76



FAFAFA



7A7A7A

Same Dimension

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



BA85A7



F2A0D5



BA858D



5C5359



9C0064



1C0012

Inverse Universe

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



BA85A7



F2A0D5



85BAB2



5C5359



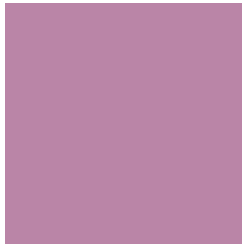
9C0064



1C0012

Previews

White Background



This preview shows how the Hex color BA85A7 looks on a white background.

Color Contrast Check

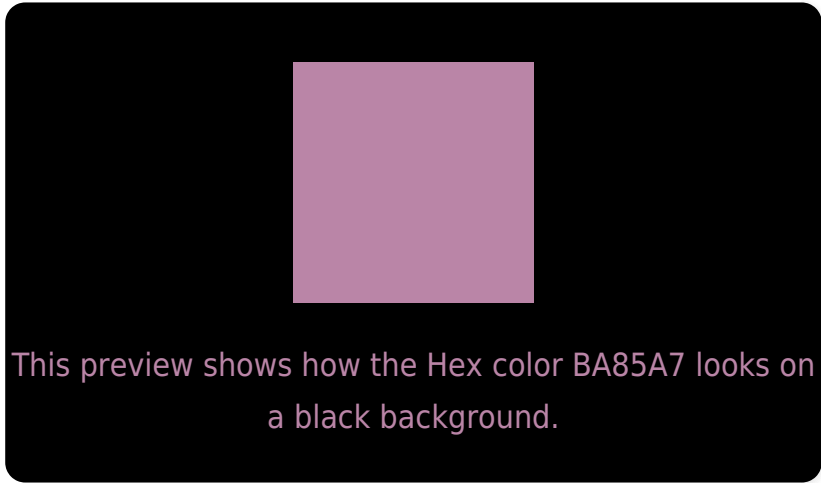
Large Text (above 18pt) WCAG AA ✓ Pass

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

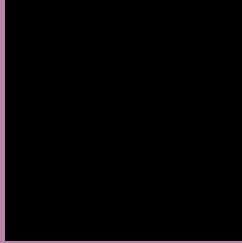
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex BA85A7 Background



This preview shows how black text looks on a background with the Hex color BA85A7.



This preview shows how white text looks on a background with the Hex color BA85A7.

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
BA85A7

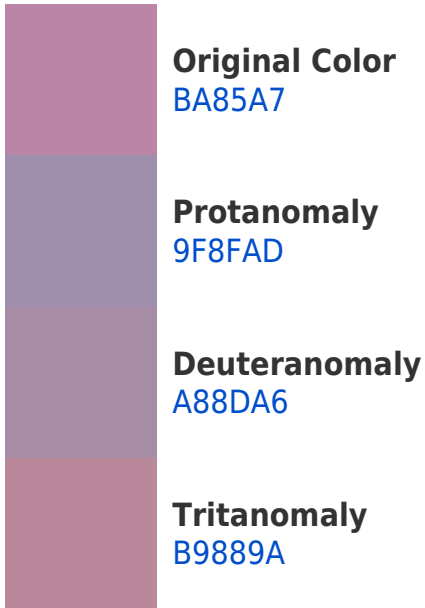
Protanopia
8F94B1

Deuteranopia
9D91A5

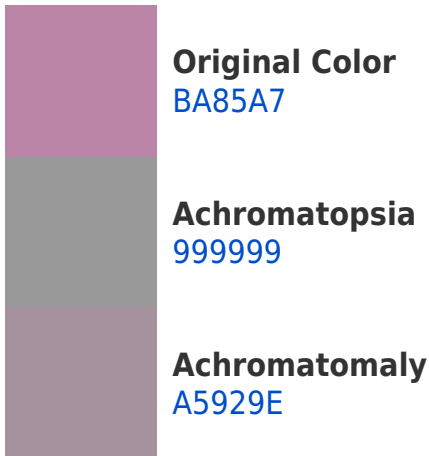


Tritanopia
B88993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA85A7 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 #BA85A7 looks like.

```
.text, #text, p{  
    color:#BA85A7  
}
```

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 #BA85A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA85A7  
}
```

Border

The CSS property to change the border of an element to Hex BA85A7 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  
#BA85A7 }
```

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

```
.border{ border-color:#BA85A7 }
```

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

Here you see how a box with a 4 pixel #BA85A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA85A7; -webkit-box-shadow:4px 4px  
4px 4px #BA85A7; box-shadow:4px 4px 4px  
4px #BA85A7 }
```

Background

The CSS property to change the background color of an element to Hex BA85A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA85A7 }
```

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

```
.background{ background-color:#BA85A7 }
```

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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