

Converting Colors

Hex(BA85A0)

Have a look what the booklet for
Hex(BA85A0) contains.

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Color

Hex(BA85A0)

Conversions

Conversions Part 1

Format	Color
Hex	BA85A0
RGB	186, 133, 160
RGB Percent	73%, 52%, 63%
CMY	0.2706, 0.4784, 0.3725
CMYK	0.00, 0.28, 0.14, 0.27
HSL	329°, 28%, 63%
HSV	329°, 28%, 73%
XYZ	34.9824, 29.7522, 37.1567
YIQ	151.9250, 22.9210, 19.6330

Conversions

Conversions Part 2

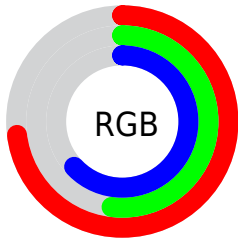
Format	Color
R_{YB}	186, 133, 160
Decimal	12223904
CIE _{Lab}	61.44, 24.53, -6.24
CIE _{LCh}	61, 25.312, 345.717
Yxy	29.7522, 0.3433, 0.2920
Android (android.graphics.Color)	4290413984 (0xFFBA85A0)
YUV	151.9250, 3.9810, 29.8838
Hunter-Lab	54.5456, 19.0248, -2.2067

Details

The Hex color **BA85A0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **85BA9F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F3BBD7**, and **84536D** is the 20% darker color. If you saturate the color by 10%, you get **BA7297**, and if you desaturate by 10%, it is **BA98A9**.

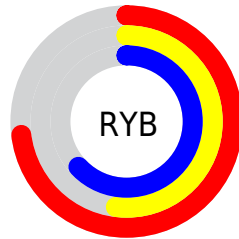
Distribution



Red (73%)

Green (52%)

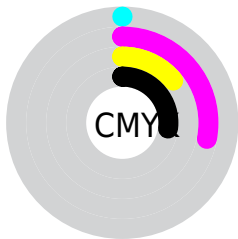
Blue (63%)



Red (73%)

Yellow (52%)

Blue (63%)

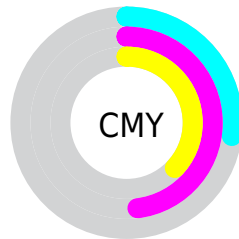


Cyan (0%)

Magenta (28%)

Yellow (14%)

Black (27%)



Cyan (27%)

Magenta (48%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA85A0 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 BA85A0 by changing the saturation by 10% instead.

 BA85A0

 BA85A0

FFFFFF

 9F6B86

 F3BBD7

 84536D

 FFD6F3

 6A3B54

 FFF3FF

 51243D

 390E27

 250013

 000000

 BA85A0

 BA85A0

 BA7297

 BA98A9

 BA608E

 BAAAB2

 BA4D85

 BABDBB

 BA3B7C

 BACFC4

 BA2872

 BAE2CE

 BA1569

 BAF5D7

 BA0360

 BAFFE0

 BA005F

 BAFFE9

 BAFFF2

Harmonies

Analogous

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



A68BB4



BA85A0



C28489

Triad

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



BA85A0



989769



529FB4

Complementary

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



BA85A0



85BA9F

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.



52A1A0



BA85A0



7F9D75

Square

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



BA85A0



AE8F69



66A089



699ABF

Rectangle

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



BA85A0



C0867B



66A089



4FA0AE

Sweetspot

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



BA85A0



F2DCE8



9F85BA



7A6D74



F9FAFA



7A7A7A

Same Dimension

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



BA85A0



F2A0CA



BA8586



5C5357



9C004F



1C000E

Inverse Universe

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



BA85A0



F2A0CA



85BAB9



5C5357



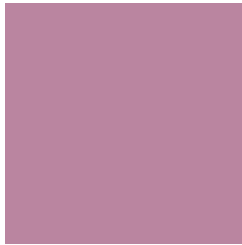
9C004F



1C000E

Previews

White Background



This preview shows how the Hex color BA85A0 looks on a white background.

Color Contrast Check

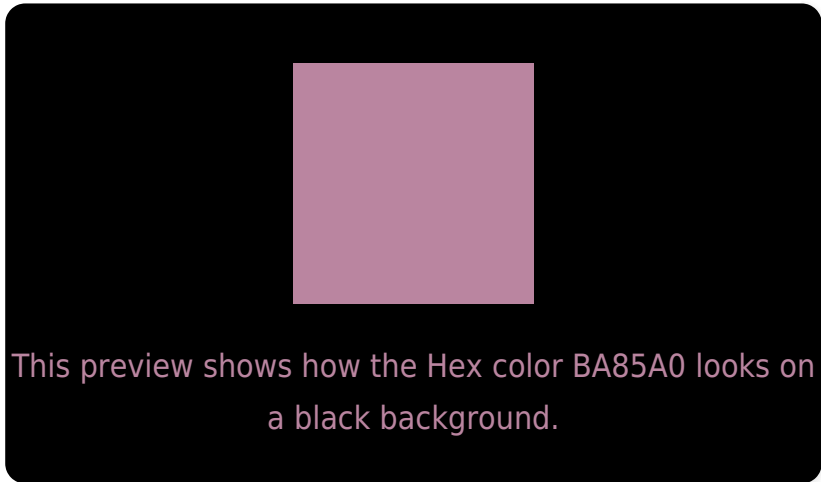
Large Text (above 18pt) WCAG AA ✓ Pass

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

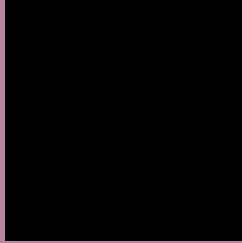
Any Text WCAG AA ✓ Pass

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 BA85A0 Background



This preview shows how black text looks on a background with the Hex color BA85A0.



This preview shows how white text looks on a background with the Hex color BA85A0.

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
BA85A0

Protanopia
9194A9

Deuteranopia
9F909E



Tritanopia
B88792

Trichromacy



Original Color
BA85A0

Protanomaly
A08FA6

Deuteranomaly
A98C9F

Tritanomaly
B98697

Monochromacy



Original Color
BA85A0

Achromatopsia
989898

Achromatomaly
A4919B

CSS Examples

Text

The CSS property to change the color of the text to Hex BA85A0 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 #BA85A0 looks like.

```
.text, #text, p{  
    color:#BA85A0  
}
```

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 #BA85A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA85A0  
}
```

Border

The CSS property to change the border of an element to Hex BA85A0 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  
#BA85A0 }
```

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

```
.border{ border-color:#BA85A0 }
```

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

Here you see how a box with a 4 pixel #BA85A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA85A0; -webkit-box-shadow:4px 4px  
4px 4px #BA85A0; box-shadow:4px 4px 4px  
4px #BA85A0 }
```

Background

The CSS property to change the background color of an element to Hex BA85A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA85A0 }
```

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

```
.background{ background-color:#BA85A0 }
```

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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