

Converting Colors

Hex(BA93B0)

Have a look what the booklet for
Hex(BA93B0) contains.

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Color

Hex(BA93B0)

Conversions

Conversions Part 1

Format	Color
Hex	BA93B0
RGB	186, 147, 176
RGB Percent	73%, 58%, 69%
CMY	0.2706, 0.4235, 0.3098
CMYK	0.00, 0.21, 0.05, 0.27
HSL	315°, 22%, 65%
HSV	315°, 21%, 73%
XYZ	38.5199, 34.4411, 45.6919
YIQ	161.9670, 13.9350, 17.2870

Conversions

Conversions Part 2

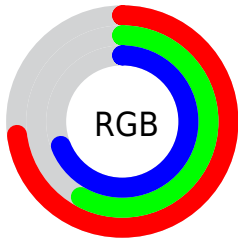
Format	Color
R_{YB}	186, 147, 176
Decimal	12227504
CIE _{Lab}	65.31, 19.54, -9.54
CIE _{LCh}	65, 21.742, 333.964
Yxy	34.4411, 0.3246, 0.2903
Android (android.graphics.Color)	4290417584 (0xFFBA93B0)
YUV	161.9670, 6.9183, 21.0769
Hunter-Lab	58.6866, 14.4599, -5.0811

Details

The Hex color **BA93B0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93BA9D**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F2C9E8**, and **84607B** is the 20% darker color. If you saturate the color by 10%, you get **BA80AB**, and if you desaturate by 10%, it is **BAA6B5**.

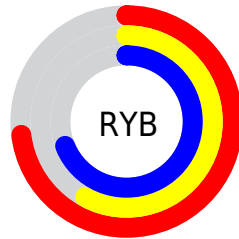
Distribution



Red (73%)

Green (58%)

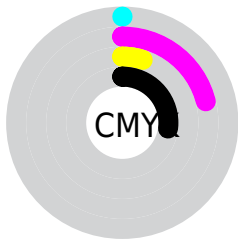
Blue (69%)



Red (73%)

Yellow (58%)

Blue (69%)

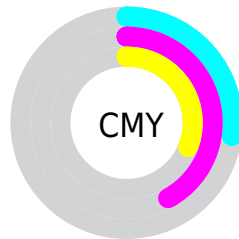


Cyan (0%)

Magenta (21%)

Yellow (5%)

Black (27%)



Cyan (27%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA93B0 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 BA93B0 by changing the saturation by 10% instead.

 BA93B0

 BA93B0

FFFFFF

 9F7995

 F2C9E8

 84607B

 FFE5FF

 6B4863

 52314B

 3B1B34

 25051F

 000004

 000000

 BA93B0

 BA93B0

 BA80AB

 BAA6B5

 BA6EA6

 BAB8BA

 BA5BA2

 BACBBE

 BA499D

 BADDC3

 BA3698

 BAF0C8

 BA2393

 BAFFCD

 BA118F

 BAFFD1

 BA008A

 BAFFD6

 BAFFDB

Harmonies

Analogous

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



A599BF



BA93B0



C5919D

Triad

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



BA93B0



AB9E78



67A9B4

Complementary

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



BA93B0



93BA9D

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.



6DAAA1



BA93B0



95A47E

Square

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



BA93B0



BC987C



7FA88D



73A5C1

Rectangle

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



BA93B0



C79190



7FA88D



67A9AE

Sweetspot

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



BA93B0



F2E4EF



9D93BA



7A7278



FAFAFA



7A7A7A

Same Dimension

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



BA93B0



F2B6E3



BA939D



5C5359



9C0074



1C0015

Inverse Universe

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



BA93B0



F2B6E3



93BAB0



5C5359



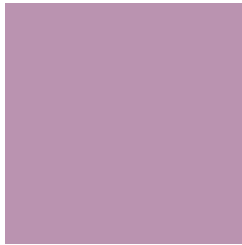
9C0074



1C0015

Previews

White Background



This preview shows how the Hex color BA93B0 looks on a white background.

Color Contrast Check

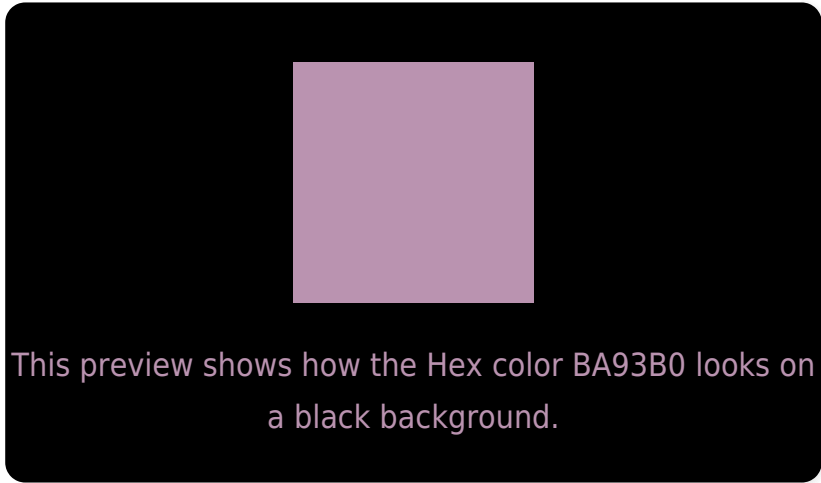
Large Text (above 18pt) WCAG AA × Fail

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

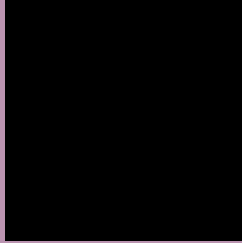
Any Text WCAG AA ✓ Pass

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 BA93B0 Background



This preview shows how black text looks on a background with the Hex color BA93B0.



This preview shows how white text looks on a background with the Hex color BA93B0.

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
BA93B0

Protanopia
9A9EB7

Deuteranopia
A79AAF



Tritanopia
B896A1

Trichromacy



Original Color
BA93B0

Protanomaly
A69AB4

Deuteranomaly
AE97AF

Tritanomaly
B995A6

Monochromacy



Original Color
BA93B0

Achromatopsia
A2A2A2

Achromatomaly
AB9DA7

CSS Examples

Text

The CSS property to change the color of the text to Hex BA93B0 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 #BA93B0 looks like.

```
.text, #text, p{  
    color:#BA93B0  
}
```

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 #BA93B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA93B0
}
```

Border

The CSS property to change the border of an element to Hex BA93B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

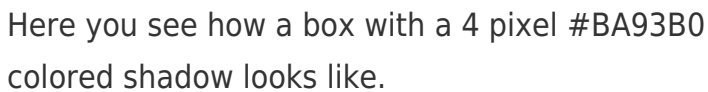
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA93B0 }
```

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

```
.border{ border-color:#BA93B0 }
```

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



Here you see how a box with a 4 pixel #BA93B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA93B0; -webkit-box-shadow:4px 4px  
4px 4px #BA93B0; box-shadow:4px 4px 4px  
4px #BA93B0 }
```

Background

The CSS property to change the background color of an element to Hex BA93B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA93B0 }
```

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

```
.background{ background-color:#BA93B0 }
```

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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