

Converting Colors

Hex(BA94CF)

Have a look what the booklet for
Hex(BA94CF) contains.

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Color

Hex(BA94CF)

Conversions

Conversions Part 1

Format	Color
Hex	BA94CF
RGB	186, 148, 207
RGB Percent	73%, 58%, 81%
CMY	0.2706, 0.4196, 0.1882
CMYK	0.10, 0.29, 0.00, 0.19
HSL	279°, 38%, 70%
HSV	279°, 29%, 81%
XYZ	42.1021, 36.1239, 63.7851
YIQ	166.0880, 3.7090, 26.4050

Conversions

Conversions Part 2

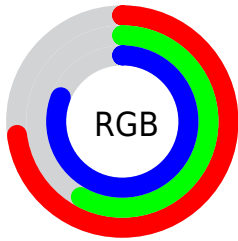
Format	Color
R_{YB}	186, 148, 207
Decimal	12227791
CIE _{Lab}	66.61, 25.05, -24.91
CIE _{LCh}	67, 35.325, 315.163
Yxy	36.1239, 0.2965, 0.2544
Android (android.graphics.Color)	4290417871 (0xFFBA94CF)
YUV	166.0880, 20.1696, 17.4628
Hunter-Lab	60.1032, 19.8582, -20.8499

Details

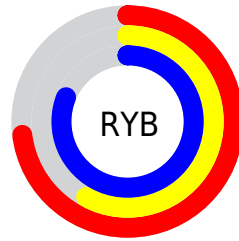
The Hex color **BA94CF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9CF94**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F3CAFF**, and **846198** is the 20% darker color. If you saturate the color by 10%, you get **B37FCF**, and if you desaturate by 10%, it is **C1A9CF**.

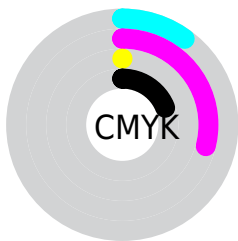
Distribution



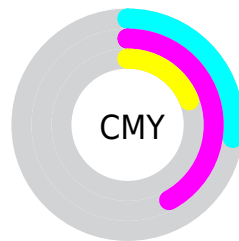
- Red (73%)
- Green (58%)
- Blue (81%)



- Red (73%)
- Yellow (58%)
- Blue (81%)



- Cyan (10%)
- Magenta (29%)
- Yellow (0%)
- Black (19%)



- Cyan (27%)
- Magenta (42%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA94CF 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 BA94CF by changing the saturation by 10% instead.

 BA94CF

 BA94CF

FFFFFF


 9F7AB3

 F3CAFF

 846198

 FFE7FF

 6A497E

 513265

 391B4D

 220536

 050020

 000004

 000000

 BA94CF

 BA94CF

 B37FCF

 C1A9CF

 AB6BCF

 C9BDCF

 A456CF

 D0D2CF

 9D41CF

 D7E7CF

 952DCF

 DFFCCF

 8E18CF

 E6FFCF

 8603CF

 EEFFCF

 8500CF

 F5FFCF

 FCFFCF

Harmonies

Analogous

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



8FA0DF



BA94CF



D68BB3

Triad

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



BA94CF



C59B65



31B3B2

Complementary

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



BA94CF



A9CF94

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.



5CB291



BA94CF



A7A564

Square

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



BA94CF



DA9076



83AD74



28B0CE

Rectangle

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



BA94CF



DF899E



83AD74



3FB3A7

Sweetspot

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



BA94CF



F7E8FF



94AACF



7B7180



000000



808080

Same Dimension

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



BA94CF



E0A8FF



CF94C7



655E69



6C00A8



1A0029

Inverse Universe

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



CF94A9



FFA8C7



94CF9C



695E62



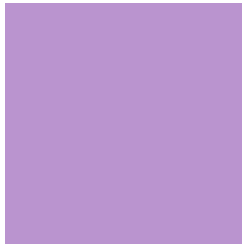
A8003C



29000F

Previews

White Background



This preview shows how the Hex color BA94CF looks on a white background.

Color Contrast Check

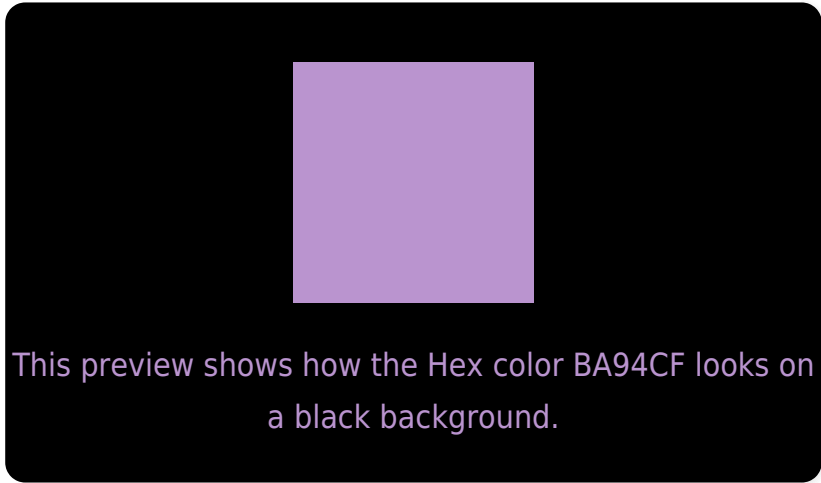
Large Text (above 18pt) WCAG AA × Fail

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

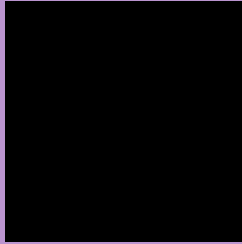
Any Text WCAG AA ✓ Pass

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 BA94CF Background



This preview shows how black text looks on a background with the Hex color BA94CF.

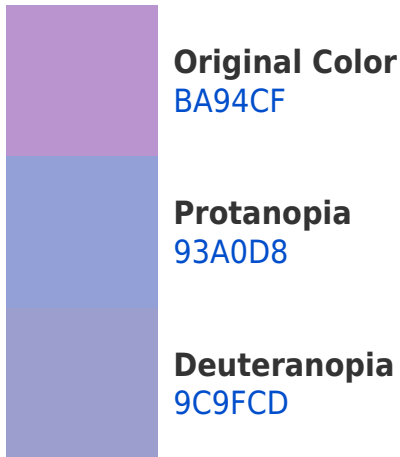


This preview shows how white text looks on a background with the Hex color BA94CF.

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](#).

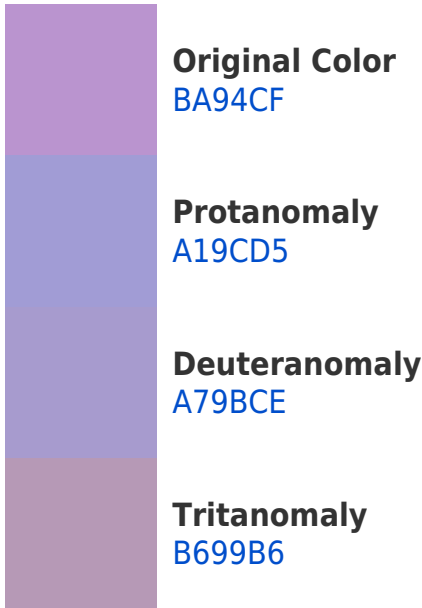
Dichromacy



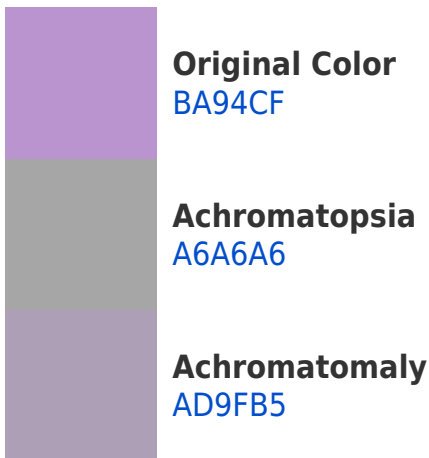


Tritanopia
B49CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA94CF 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 #BA94CF looks like.

```
.text, #text, p{  
    color:#BA94CF  
}
```

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 #BA94CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA94CF
}
```

Border

The CSS property to change the border of an element to Hex BA94CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

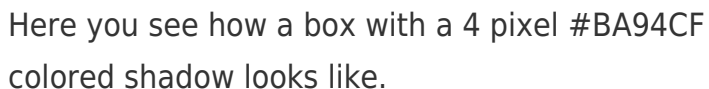
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA94CF }
```

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

```
.border{ border-color:#BA94CF }
```

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



Here you see how a box with a 4 pixel `#BA94CF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA94CF; -webkit-box-shadow:4px 4px  
4px 4px #BA94CF; box-shadow:4px 4px 4px  
4px #BA94CF }
```

Background

The CSS property to change the background color of an element to Hex BA94CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA94CF }
```

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

```
.background{ background-color:#BA94CF }
```

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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