

Converting Colors

Hex(BF94CD)

Have a look what the booklet for
Hex(BF94CD) contains.

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Color

Hex(BF94CD)

Conversions

Conversions Part 1

Format	Color
Hex	BF94CD
RGB	191, 148, 205
RGB Percent	75%, 58%, 80%
CMY	0.2510, 0.4196, 0.1961
CMYK	0.07, 0.28, 0.00, 0.20
HSL	285°, 36%, 69%
HSV	285°, 28%, 80%
XYZ	43.0952, 36.6640, 62.5631
YIQ	167.3550, 7.3310, 26.8430

Conversions

Conversions Part 2

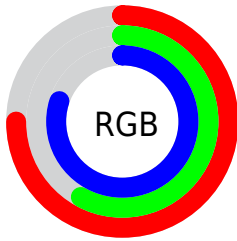
Format	Color
RYB	191, 148, 205
Decimal	12555469
CIELab	67.02, 26.26, -23.13
CIELCh	67, 34.989, 318.628
Yxy	36.6640, 0.3028, 0.2576
Android (android.graphics.Color)	4290745549 (0xFFBF94CD)
YUV	167.3550, 18.5590, 20.7367
Hunter-Lab	60.5508, 21.0782, -18.8749

Details

The Hex color **BF94CD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A2CD94**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F8CAFF**, and **896197** is the 20% darker color. If you saturate the color by 10%, you get **BA80CD**, and if you desaturate by 10%, it is **C4A9CD**.

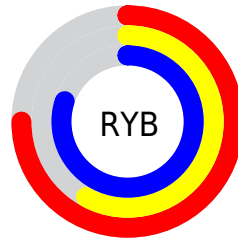
Distribution



Red (75%)

Green (58%)

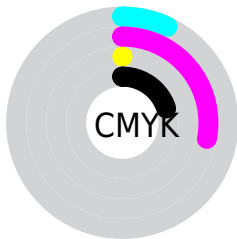
Blue (80%)



Red (75%)

Yellow (58%)

Blue (80%)

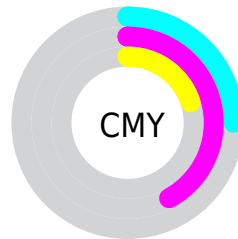


Cyan (7%)

Magenta (28%)

Yellow (0%)

Black (20%)



Cyan (25%)

Magenta (42%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF94CD 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 BF94CD by changing the saturation by 10% instead.

 BF94CD

 BF94CD

FFFFFF

 A47AB1

 F8CAFF

 896197

 FFE7FF

 6F497D

 563164

 3E1B4B

 270534

 0D001F

 000002

 000000

 BF94CD

 BF94CD

 BA80CD

 C4A9CD

 B56BCD

 C9BDCD

 B057CD

 CED2CD

 AB42CD

 D3E6CD

 A62ECD

 D8FBCD

 A119CD

 DDFBCD

 9C05CD

 E2FFCD

 9B00CD

 E7FFCD

 ECFFCD

Harmonies

Analogous

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



969FDF



BF94CD



D98CB0

Triad

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



BF94CD



C39D65



31B4B6

Complementary

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



BF94CD



A2CD94

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.



59B396



BF94CD



A4A767

Square

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



BF94CD



D99275



80AF78



31B1D1

Rectangle

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



BF94CD



E08B9B



80AF78



3DB4AB

Sweetspot

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



BF94CD



FAEBFF



94A2CD



7C7380



000000



808080

Same Dimension

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



BF94CD



EAABFF



CD94BF



635C66



7D00A6



1D0026

Inverse Universe

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



CD94A2



FFABC0



94CDA2



665C5E



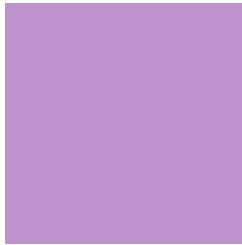
A60029



260009

Previews

White Background



This preview shows how the Hex color BF94CD looks on a white background.

Color Contrast Check

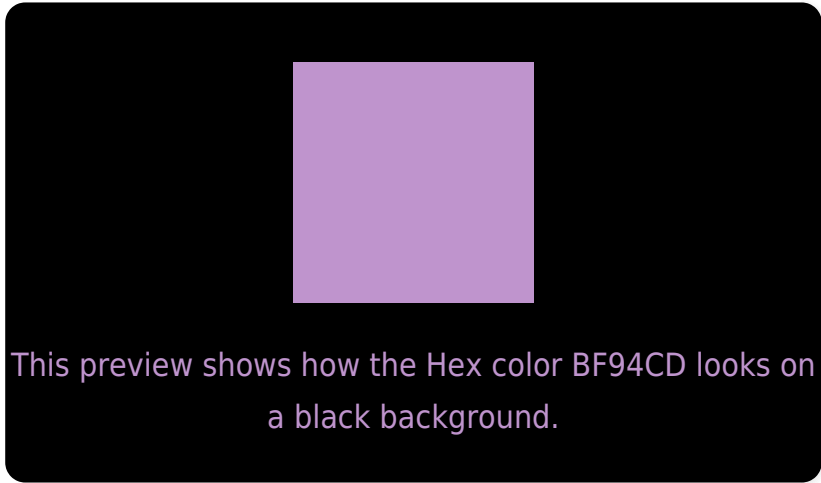
Large Text (above 18pt) WCAG AA × Fail

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

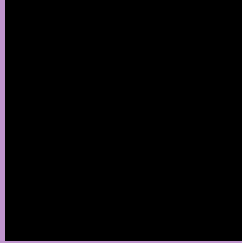
Any Text WCAG AA ✓ Pass

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 BF94CD Background



This preview shows how black text looks on a background with the Hex color BF94CD.

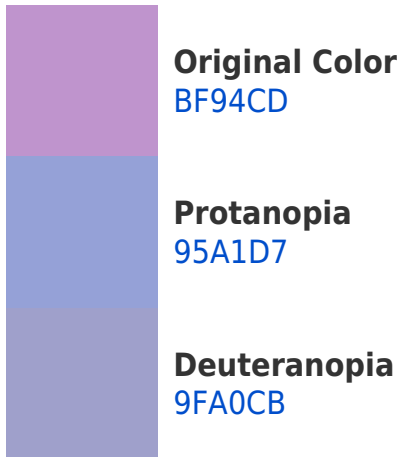


This preview shows how white text looks on a background with the Hex color BF94CD.

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](#).

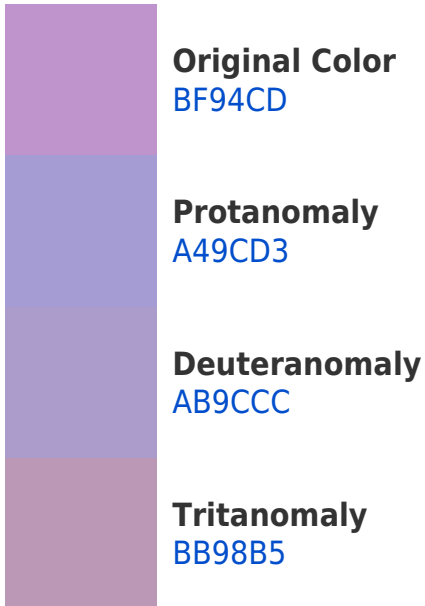
Dichromacy



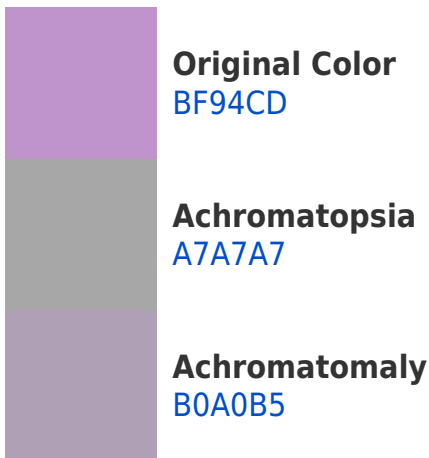


Tritanopia
B99BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF94CD 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 #BF94CD looks like.

```
.text, #text, p{  
    color:#BF94CD  
}
```

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 #BF94CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF94CD
}
```

Border

The CSS property to change the border of an element to Hex BF94CD 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
#BF94CD }
```

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

```
.border{ border-color:#BF94CD }
```

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

Here you see how a box with a 4 pixel #BF94CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF94CD; -webkit-box-shadow:4px 4px  
4px 4px #BF94CD; box-shadow:4px 4px 4px  
4px #BF94CD }
```

Background

The CSS property to change the background color of an element to Hex BF94CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF94CD }
```

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

```
.background{ background-color:#BF94CD }
```

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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