

Converting Colors

Hex(BF94B6)

Have a look what the booklet for
Hex(BF94B6) contains.

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Color

Hex(BF94B6)

Conversions

Conversions Part 1

Format	Color
Hex	BF94B6
RGB	191, 148, 182
RGB Percent	75%, 58%, 71%
CMY	0.2510, 0.4196, 0.2863
CMYK	0.00, 0.23, 0.05, 0.25
HSL	313°, 25%, 66%
HSV	313°, 23%, 75%
XYZ	40.5193, 35.6336, 48.9983
YIQ	164.7330, 14.7140, 19.6900

Conversions

Conversions Part 2

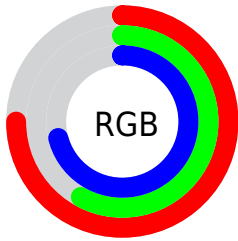
Format	Color
RYB	191, 148, 182
Decimal	12555446
CIELab	66.24, 21.83, -11.47
CIELCh	66, 24.661, 332.279
Yxy	35.6336, 0.3238, 0.2847
Android (android.graphics.Color)	4290745526 (0xFFBF94B6)
YUV	164.7330, 8.5126, 23.0362
Hunter-Lab	59.6939, 16.6987, -6.8811

Details

The Hex color **BF94B6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94BF9D**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F8CAEE**, and **896181** is the 20% darker color. If you saturate the color by 10%, you get **BF81B2**, and if you desaturate by 10%, it is **BFA7BA**.

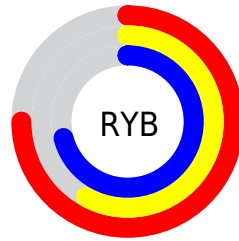
Distribution



Red (75%)

Green (58%)

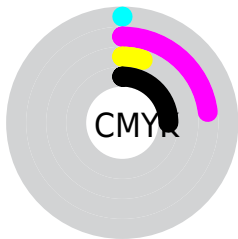
Blue (71%)



Red (75%)

Yellow (58%)

Blue (71%)

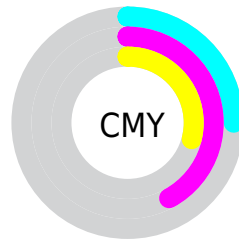


Cyan (0%)

Magenta (23%)

Yellow (5%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF94B6 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 BF94B6 by changing the saturation by 10% instead.

 BF94B6

 BF94B6

FFFFFF

 A47A9B

 F8CAEE

 896181

 FFE7FF

 6F4968

 563250

 3F1C39

 280523

 09000C

 000000

 BF94B6

 BF94B6

 BF81B2

 BFA7BA

 BF6EAE

 BFBABE

 BF5BAA

 BFCDC2

 BF48A6

 BFE0C6

 BF35A2

 BFF4CA

 BF219E

 BFFFCE

 BF0E9A

 BFFFD2

 BF0097

 BFFFD6

 BFFFDA

Harmonies

Analogous

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



A79BC6



BF94B6



CC91A0

Triad

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



BF94B6



B0A075



5FADB8

Complementary

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



BF94B6



94BF9D

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.



68ADA2



BF94B6



98A77B

Square

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



BF94B6



C3997B



7EAB8C



6CA9C8

Rectangle

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



BF94B6



CE9291



7EAB8C



60ADB1

Sweetspot

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



BF94B6



F7E6F4



9D94BF



7D737B



FCFCFC



7D7D7D

Same Dimension

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



BF94B6



F7B5E9



BF94A1



5E555C



9E007D



1F0018

Inverse Universe

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



BF94B6



F7B5E9



94BFB2



5E555C



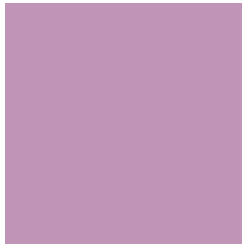
9E007D



1F0018

Previews

White Background



This preview shows how the Hex color BF94B6 looks on a white background.

Color Contrast Check

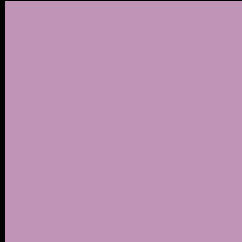
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BF94B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

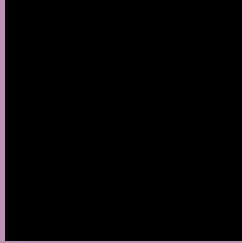
Any Text WCAG AA ✓ Pass

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 BF94B6 Background



This preview shows how black text looks on a background with the Hex color BF94B6.



This preview shows how white text looks on a background with the Hex color BF94B6.

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
BF94B6

Protanopia
9BA0BE

Deuteranopia
A89DB4



Tritanopia
BC97A3

Trichromacy



Original Color
BF94B6

Protanomaly
A89CBB

Deuteranomaly
B09AB5

Tritanomaly
BD96AA

Monochromacy



Original Color
BF94B6

Achromatopsia
A5A5A5

Achromatomaly
AE9FAB

CSS Examples

Text

The CSS property to change the color of the text to Hex BF94B6 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 #BF94B6 looks like.

```
.text, #text, p{  
    color:#BF94B6  
}
```

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 #BF94B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF94B6
}
```

Border

The CSS property to change the border of an element to Hex BF94B6 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
#BF94B6 }
```

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

```
.border{ border-color:#BF94B6 }
```

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

Here you see how a box with a 4 pixel #BF94B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF94B6; -webkit-box-shadow:4px 4px  
4px 4px #BF94B6; box-shadow:4px 4px 4px  
4px #BF94B6 }
```

Background

The CSS property to change the background color of an element to Hex BF94B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF94B6 }
```

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

```
.background{ background-color:#BF94B6 }
```

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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