

Converting Colors

Hex(B94C7B)

Have a look what the booklet for
Hex(B94C7B) contains.

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Color

Hex(B94C7B)

Conversions

Conversions Part 1

Format	Color
Hex	B94C7B
RGB	185, 76, 123
RGB Percent	73%, 30%, 48%
CMY	0.2745, 0.7020, 0.5176
CMYK	0.00, 0.59, 0.34, 0.27
HSL	334°, 44%, 51%
HSV	334°, 59%, 73%
XYZ	26.1672, 16.9132, 20.6243
YIQ	113.9490, 49.8770, 37.7250

Conversions

Conversions Part 2

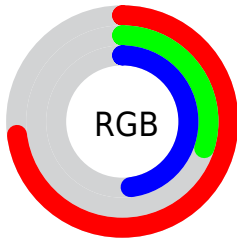
Format	Color
R_{YB}	185, 76, 123
Decimal	12143739
CIE _{Lab}	48.15, 48.76, -4.26
CIE _{LCh}	48, 48.944, 355.012
Yxy	16.9132, 0.4108, 0.2655
Android (android.graphics.Color)	4290333819 (0xFFB94C7B)
YUV	113.9490, 4.4621, 62.3117
Hunter-Lab	41.1257, 41.6048, -0.9456

Details

The Hex color **B94C7B** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4CB98A**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **F482AF**, and **80114A** is the 20% darker color. If you saturate the color by 10%, you get **B93A70**, and if you desaturate by 10%, it is **B95F86**.

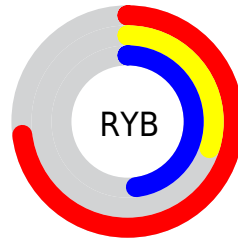
Distribution



Red (73%)

Green (30%)

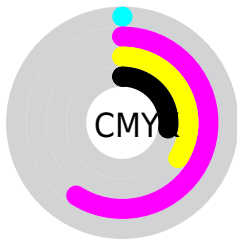
Blue (48%)



Red (73%)

Yellow (30%)

Blue (48%)

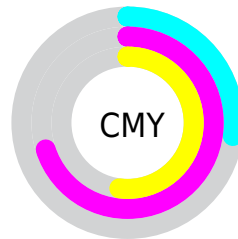


Cyan (0%)

Magenta (59%)

Yellow (34%)

Black (27%)



Cyan (27%)

Magenta (70%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B94C7B 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 B94C7B by changing the saturation by 10% instead.

 B94C7B

 B94C7B

FFFFFF

 9C3162

 F482AF

 80114A

 FF9DCB

 650034

 FFB9E7

 4A001F

 FFD5FF

 320004

 FFF2FF

 000000

 B94C7B

 B94C7B

 B93A70

 B95F86

 B92766

 B97190

 B9145B

 B9849B

 B90251

 B996A5

 B90050

 B9A9B0

 B9BBBA

 B9CDC5

 B9E0CF

 B9F3DA

Harmonies

Analogous

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



9E58A2



B94C7B



BC4F52

Triad

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



B94C7B



667A20



0082B5

Complementary

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



B94C7B



4CB98A

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.



008694



B94C7B



2E8240

Square

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



B94C7B



8E6E18



00866A



0079C5

Rectangle

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



B94C7B



B35839



00866A



0084AC

Sweetspot

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



B94C7B



F0C5D7



8A4CB9



785D69



F7F7F7



787878

Same Dimension

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



B94C7B



F0468F



B9534C



5C5357



9C0043



1C000C

Inverse Universe

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



B94C7B



F0468F



4CB2B9



5C5357



9C0043



1C000C

Previews

White Background



This preview shows how the Hex color B94C7B looks on a white background.

Color Contrast Check

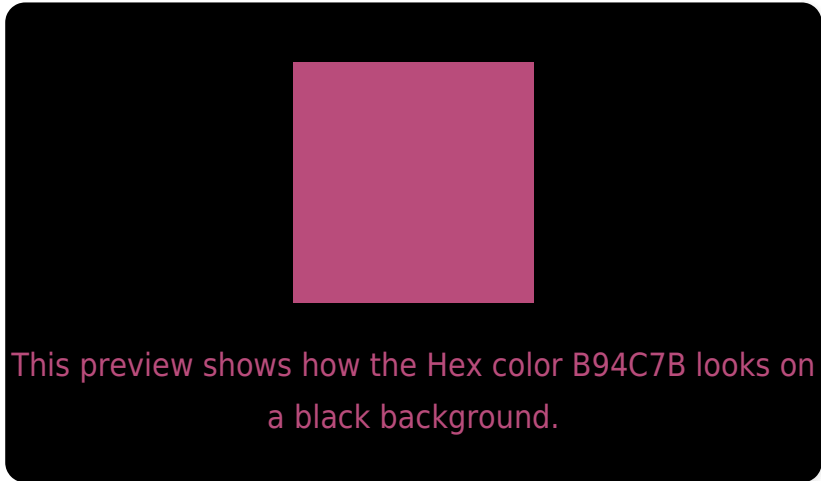
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B94C7B Background



This preview shows how black text looks on a background with the Hex color B94C7B.

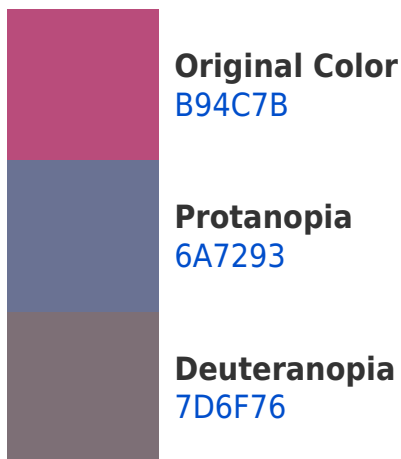


This preview shows how white text looks on a background with the Hex color B94C7B.

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
B65359

Trichromacy



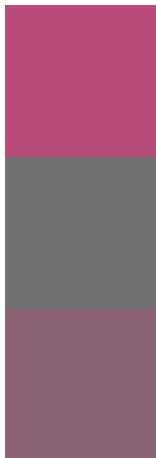
Original Color
B94C7B

Protanomaly
87648A

Deuteranomaly
936278

Tritanomaly
B75065

Monochromacy



Original Color
B94C7B

Achromatopsia
727272

Achromatomaly
8C6475

CSS Examples

Text

The CSS property to change the color of the text to Hex B94C7B 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 #B94C7B looks like.

```
.text, #text, p{  
    color:#B94C7B  
}
```

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 #B94C7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B94C7B }  
}
```

Border

The CSS property to change the border of an element to Hex B94C7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

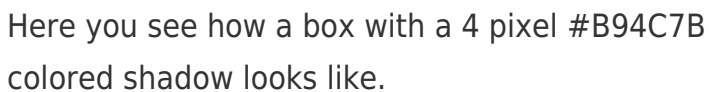
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #B94C7B }  
}
```

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

```
.border{ border-color:#B94C7B }
```

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



Here you see how a box with a 4 pixel #B94C7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B94C7B; -webkit-box-shadow:4px 4px  
4px 4px #B94C7B; box-shadow:4px 4px 4px  
4px #B94C7B }
```

Background

The CSS property to change the background color of an element to Hex B94C7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B94C7B }
```

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

```
.background{ background-color:#B94C7B }
```

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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