

Converting Colors

Hex(B994B1)

Have a look what the booklet for
Hex(B994B1) contains.

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Color

Hex(B994B1)

Conversions

Conversions Part 1

Format	Color
Hex	B994B1
RGB	185, 148, 177
RGB Percent	73%, 58%, 69%
CMY	0.2745, 0.4196, 0.3059
CMYK	0.00, 0.20, 0.04, 0.27
HSL	313°, 21%, 65%
HSV	313°, 20%, 73%
XYZ	38.5333, 34.6684, 46.2557
YIQ	162.3690, 12.7430, 16.8630

Conversions

Conversions Part 2

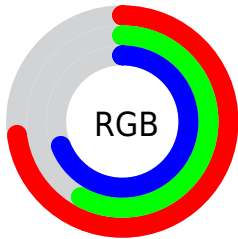
Format	Color
RYB	185, 148, 177
Decimal	12162225
CIELab	65.49, 18.81, -9.85
CIElCh	65, 21.231, 332.362
Yxy	34.6684, 0.3226, 0.2902
Android (android.graphics.Color)	4290352305 (0xFFB994B1)
YUV	162.3690, 7.2131, 19.8474
Hunter-Lab	58.8799, 13.7775, -5.3620

Details

The Hex color **B994B1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94B99C**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F1CAE9**, and **84617C** is the 20% darker color. If you saturate the color by 10%, you get **B982AD**, and if you desaturate by 10%, it is **B9A7B5**.

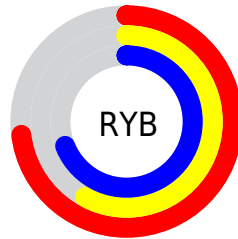
Distribution



Red (73%)

Green (58%)

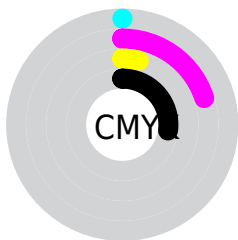
Blue (69%)



Red (73%)

Yellow (58%)

Blue (69%)

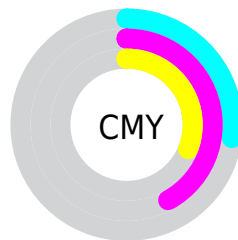


Cyan (0%)

Magenta (20%)

Yellow (4%)

Black (27%)



Cyan (27%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B994B1 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 B994B1 by changing the saturation by 10% instead.

 B994B1

 B994B1

FFFFFF

 9E7A96

 F1CAE9

 84617C

 FFE6FF

 6A4963

 52324C

 3A1C35

 240620

 000005

 000000

 B994B1

 B994B1

 B982AD

 B9A7B5

 B96FA9

 B9B9B9

 B95DA5

 B9CCBD

 B94AA1

 B9DEC1

 B9389D

 B9F1C5

 B92599

 B9FFC9

 B91395

 B9FFCD

 B90091

 B9FFD1

 B9FFD5

Harmonies

Analogous

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



A49ABF



B994B1



C5919E

Triad

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



B994B1



AC9E79



69A9B3

Complementary

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



B994B1



94B99C

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.



70AAA0



B994B1



97A47F

Square

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



B994B1



BC987E



81A88D



74A6C0

Rectangle

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



B994B1



C69291



81A88D



6AAAAD

Sweetspot

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



B994B1



F0E1ED



9B94B9



786F76



F7F7F7



787878

Same Dimension

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



B994B1



F0B6E3



B9949F



5C535A



9C007A



1C0016

Inverse Universe

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



B994B1



F0B6E3



94B9AE



5C535A



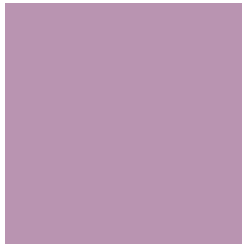
9C007A



1C0016

Previews

White Background



This preview shows how the Hex color B994B1 looks on a white background.

Color Contrast Check

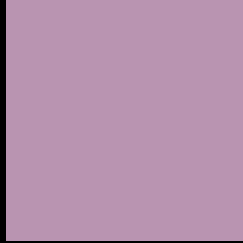
Large Text (above 18pt) WCAG AA × Fail

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 B994B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

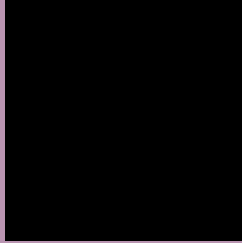
Any Text WCAG AA ✓ Pass

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 B994B1 Background



This preview shows how black text looks on a background with the Hex color B994B1.



This preview shows how white text looks on a background with the Hex color B994B1.

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
B797A2

Trichromacy



Original Color
B994B1

Protanomaly
A69AB5

Deuteranomaly
AE98B0

Tritanomaly
B896A7

Monochromacy



Original Color
B994B1

Achromatopsia
A2A2A2

Achromatomaly
AA9DA7

CSS Examples

Text

The CSS property to change the color of the text to Hex B994B1 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 #B994B1 looks like.

```
.text, #text, p{  
    color:#B994B1  
}
```

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 #B994B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B994B1
}
```

Border

The CSS property to change the border of an element to Hex B994B1 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
#B994B1 }
```

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

```
.border{ border-color:#B994B1 }
```

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

Here you see how a box with a 4 pixel #B994B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B994B1; -webkit-box-shadow:4px 4px  
4px 4px #B994B1; box-shadow:4px 4px 4px  
4px #B994B1 }
```

Background

The CSS property to change the background color of an element to Hex B994B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B994B1 }
```

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

```
.background{ background-color:#B994B1 }
```

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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