

Converting Colors

Hex(B94CA1)

Have a look what the booklet for
Hex(B94CA1) contains.

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Color

Hex(B94CA1)

Conversions

Conversions Part 1

Format	Color
Hex	B94CA1
RGB	185, 76, 161
RGB Percent	73%, 30%, 63%
CMY	0.2745, 0.7020, 0.3686
CMYK	0.00, 0.59, 0.13, 0.27
HSL	313°, 44%, 51%
HSV	313°, 59%, 73%
XYZ	29.0250, 18.0564, 35.6737
YIQ	118.2810, 37.6790, 49.5430

Conversions

Conversions Part 2

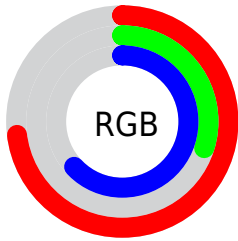
Format	Color
R_{YB}	185, 76, 161
Decimal	12143777
CIE _{Lab}	49.56, 54.10, -24.84
CIE _{LCh}	50, 59.527, 335.342
Yxy	18.0564, 0.3507, 0.2182
Android (android.graphics.Color)	4290333857 (0xFFB94CA1)
YUV	118.2810, 21.0605, 58.5126
Hunter-Lab	42.4928, 47.5635, -20.0303

Details

The Hex color **B94CA1** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4CB964**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **F382D8**, and **810D6D** is the 20% darker color. If you saturate the color by 10%, you get **B93A9D**, and if you desaturate by 10%, it is **B95FA5**.

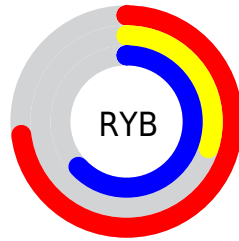
Distribution



Red (73%)

Green (30%)

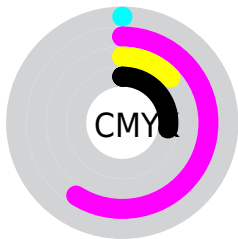
Blue (63%)



Red (73%)

Yellow (30%)

Blue (63%)

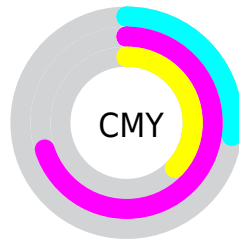


Cyan (0%)

Magenta (59%)

Yellow (13%)

Black (27%)



Cyan (27%)

Magenta (70%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B94CA1 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 B94CA1 by changing the saturation by 10% instead.

 B94CA1

 B94CA1

FFFFFF

 9D3087

 F382D8

 810D6D

 FF9EF5

 660055

 FFBAFF

 4B003D

 FFD7FF

 340027

 FFF4FF

 0F0010

 000000

 B94CA1

 B94CA1

 B93A9D

 B95FA5

 B92799

 B971A9

 B91495

 B984AD

 B90291

 B996B1

 B90090

 B9A9B5

 B9BBB9

 B9CDBE

 B9E0C2

 B9F3C6

Harmonies

Analogous

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



8164C9



B94CA1



CF406F

Triad

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



B94CA1



857700



008CAF

Complementary

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



B94CA1



4CB964

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.



008D7E



B94CA1



508316

Square

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



B94CA1



AE630F



008A49



0086D2

Rectangle

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



B94CA1



CE464E



008A49



008DA0

Sweetspot

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



B94CA1



F0C5E6



644CB9



785D72



F7F7F7



787878

Same Dimension

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



B94CA1



F046CA



B94C6B



5C535A



9C0079



1C0016

Inverse Universe

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



B94CA1



F046CA



4CB99A



5C535A



9C0079



1C0016

Previews

White Background



This preview shows how the Hex color B94CA1 looks on a white background.

Color Contrast Check

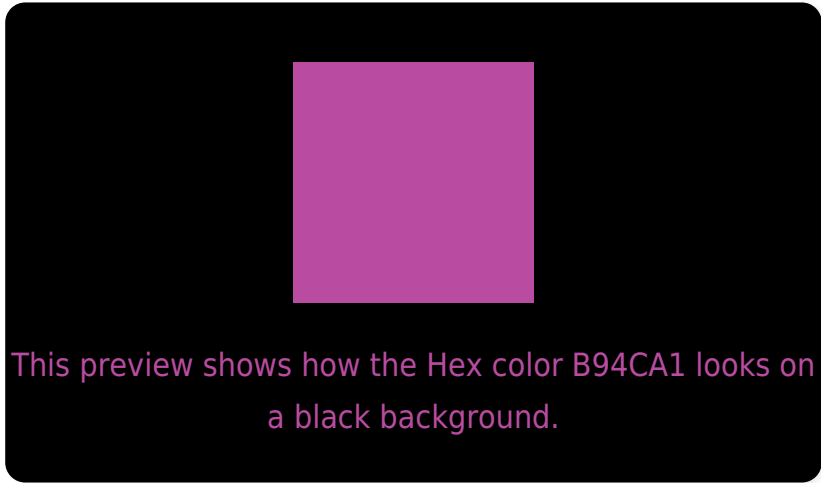
Large Text (above 18pt) WCAG AA ✓ Pass

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

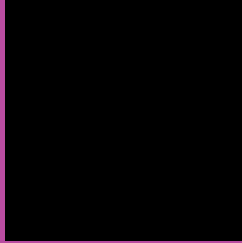
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex B94CA1 Background



This preview shows how black text looks on a background with the Hex color B94CA1.

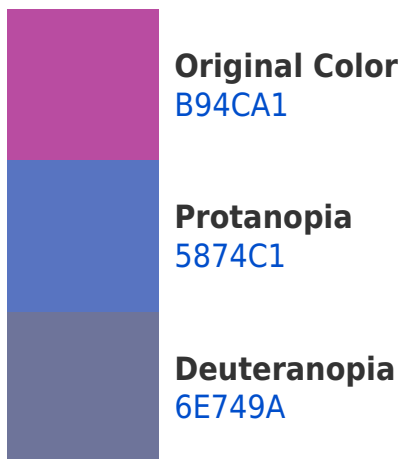



This preview shows how white text looks on a background with the Hex color B94CA1.

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](#).

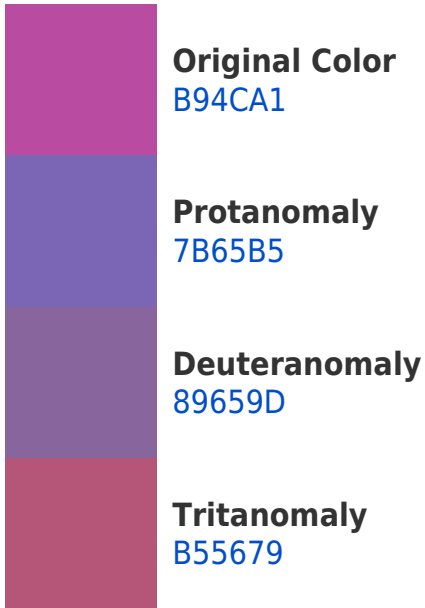
Dichromacy



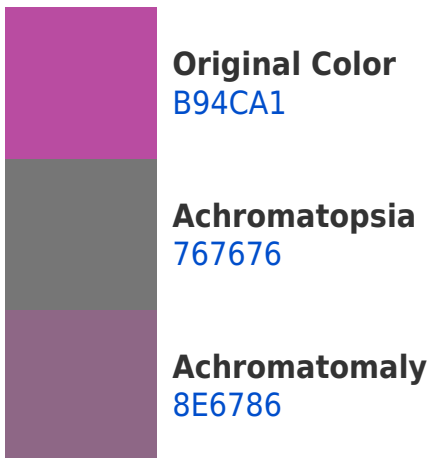


Tritanopia
B35C62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B94CA1 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 #B94CA1 looks like.

```
.text, #text, p{  
    color:#B94CA1  
}
```

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 #B94CA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B94CA1
}
```

Border

The CSS property to change the border of an element to Hex B94CA1 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
#B94CA1 }
```

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

```
.border{ border-color:#B94CA1 }
```

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

Here you see how a box with a 4 pixel #B94CA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B94CA1; -webkit-box-shadow:4px 4px  
4px 4px #B94CA1; box-shadow:4px 4px 4px  
4px #B94CA1 }
```

Background

The CSS property to change the background color of an element to Hex B94CA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B94CA1 }
```

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

```
.background{ background-color:#B94CA1 }
```

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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