

Converting Colors

Hex(B94C96)

Have a look what the booklet for
Hex(B94C96) contains.

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Color

Hex(B94C96)

Conversions

Conversions Part 1

Format	Color
Hex	B94C96
RGB	185, 76, 150
RGB Percent	73%, 30%, 59%
CMY	0.2745, 0.7020, 0.4118
CMYK	0.00, 0.59, 0.19, 0.27
HSL	319°, 44%, 51%
HSV	319°, 59%, 73%
XYZ	28.0970, 17.6852, 30.7869
YIQ	117.0270, 41.2100, 46.1220

Conversions

Conversions Part 2

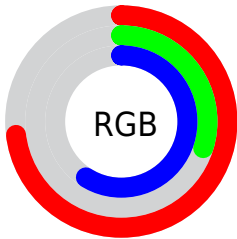
Format	Color
R_{YB}	185, 76, 150
Decimal	12143766
CIE _{Lab}	49.11, 52.42, -19.01
CIE _{LCh}	49, 55.761, 340.070
Yxy	17.6852, 0.3670, 0.2310
Android (android.graphics.Color)	4290333846 (0xFFB94C96)
YUV	117.0270, 16.2557, 59.6123
Hunter-Lab	42.0538, 45.6658, -13.9676

Details

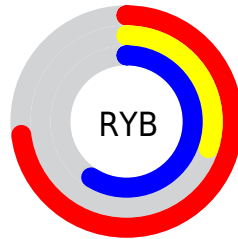
The Hex color **B94C96** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4CB96F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **F382CC**, and **810F63** is the 20% darker color. If you saturate the color by 10%, you get **B93A90**, and if you desaturate by 10%, it is **B95F9C**.

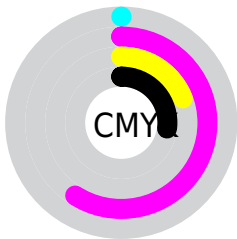
Distribution



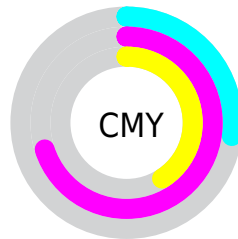
- Red (73%)
- Green (30%)
- Blue (59%)



- Red (73%)
- Yellow (30%)
- Blue (59%)



- Cyan (0%)
- Magenta (59%)
- Yellow (19%)
- Black (27%)



- Cyan (27%)
- Magenta (70%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B94C96 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 B94C96 by changing the saturation by 10% instead.

 B94C96

 B94C96

FFFFFF

 9D307C

 F382CC

 810F63

 FF9EE9

 66004B

 FFBAFF

 4B0034

 FFD6FF

 34001F

 FFF3FF

 0E0001

 000000

 B94C96

 B94C96

 B93A90

 B95F9C

 B9278A

 B971A2

 B91484

 B984A8

 B9027E

 B996AE

 B9007E

 B9A9B4

 B9BBBA

 B9CDC0

 B9E0C6

 B9F3CB

Harmonies

Analogous

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



8B61BE



B94C96



C94567

Triad

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



B94C96



7D7800



0089B1

Complementary

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



B94C96



4CB96F

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.



008B84



B94C96



498325

Square

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



B94C96



A56712



008953



0082CE

Rectangle

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



B94C96



C64C48



008953



008AA3

Sweetspot

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



B94C96



F0C5E2



6F4CB9



785D6F



F7F7F7



787878

Same Dimension

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



B94C96



F046B9



B94C60



5C5359



9C006A



1C0013

Inverse Universe

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



B94C96



F046B9



4CB9A5



5C5359



9C006A



1C0013

Previews

White Background



This preview shows how the Hex color B94C96 looks on a white background.

Color Contrast Check

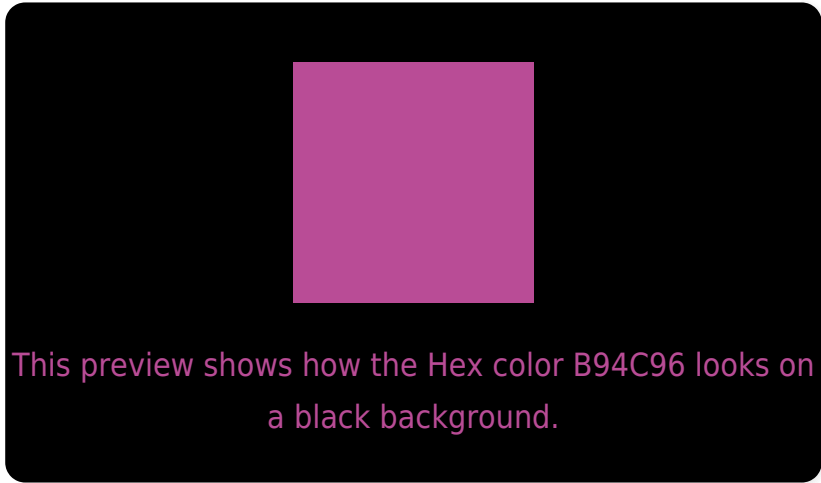
Large Text (above 18pt) WCAG AA ✓ Pass

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

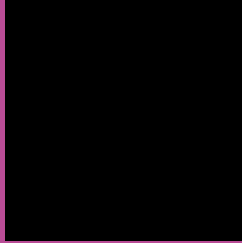
Any Text WCAG AA ✓ Pass

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 B94C96 Background



This preview shows how black text looks on a background with the Hex color B94C96.

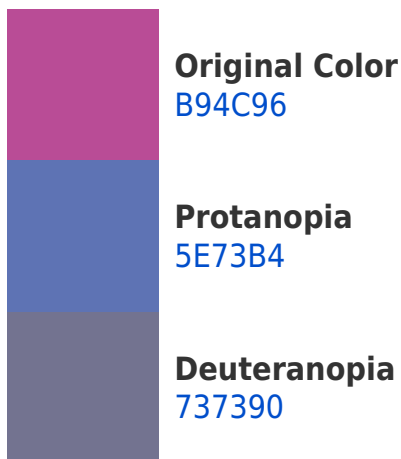



This preview shows how white text looks on a background with the Hex color B94C96.

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](#).

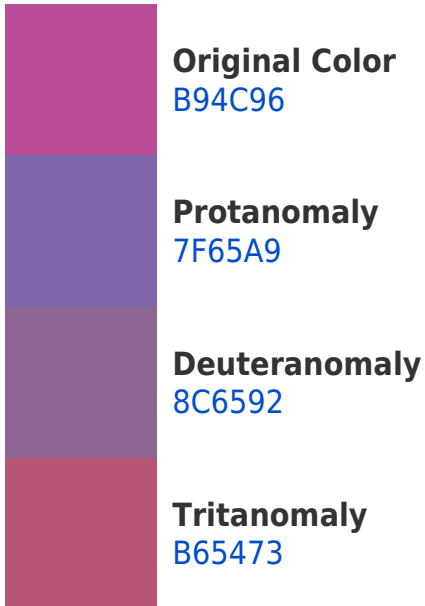
Dichromacy



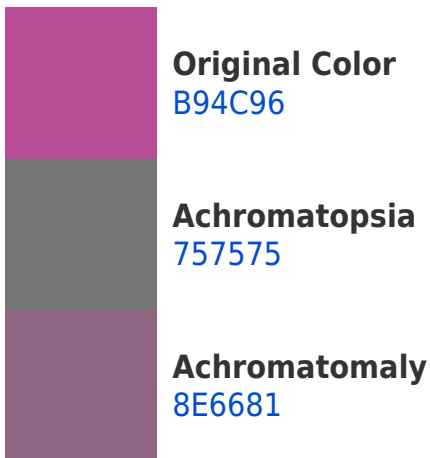


Tritanopia
B4595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B94C96 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 #B94C96 looks like.

```
.text, #text, p{  
    color:#B94C96  
}
```

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 #B94C96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B94C96
}
```

Border

The CSS property to change the border of an element to Hex B94C96 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
#B94C96 }
```

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

```
.border{ border-color:#B94C96 }
```

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

Here you see how a box with a 4 pixel #B94C96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B94C96; -webkit-box-shadow:4px 4px  
4px 4px #B94C96; box-shadow:4px 4px 4px  
4px #B94C96 }
```

Background

The CSS property to change the background color of an element to Hex B94C96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B94C96 }
```

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

```
.background{ background-color:#B94C96 }
```

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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