

Converting Colors

Hex(B980C4)

Have a look what the booklet for
Hex(B980C4) contains.

Hex(B980C4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B980C4)

Conversions

Conversions Part 1

Format	Color
Hex	B980C4
RGB	185, 128, 196
RGB Percent	73%, 50%, 77%
CMY	0.2745, 0.4980, 0.2314
CMYK	0.06, 0.35, 0.00, 0.23
HSL	290°, 37%, 64%
HSV	290°, 35%, 77%
XYZ	37.6906, 29.7382, 55.9781
YIQ	152.7950, 12.1440, 33.2320

Conversions

Conversions Part 2

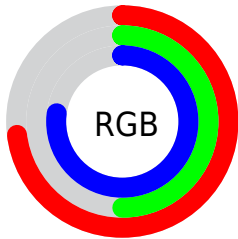
Format	Color
R _Y B	185, 128, 196
Decimal	12157124
CIE _{Lab}	61.43, 33.60, -26.72
CIE _{LCh}	61, 42.932, 321.503
Y _{xy}	29.7382, 0.3054, 0.2410
Android (android.graphics.Color)	4290347204 (0xFFB980C4)
Y _{UV}	152.7950, 21.3001, 28.2438
Hunter-Lab	54.5327, 27.9390, -22.6886

Details

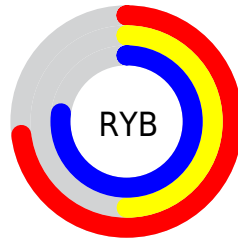
The Hex color **B980C4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8BC480**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F2B6FD**, and **834D8E** is the 20% darker color. If you saturate the color by 10%, you get **B66CC4**, and if you desaturate by 10%, it is **BC94C4**.

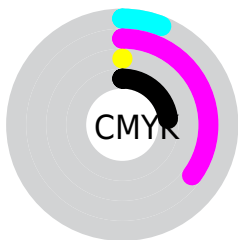
Distribution



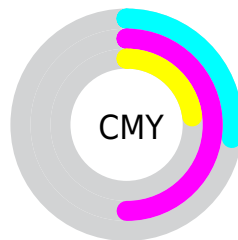
- Red (73%)
- Green (50%)
- Blue (77%)



- Red (73%)
- Yellow (50%)
- Blue (77%)



- Cyan (6%)
- Magenta (35%)
- Yellow (0%)
- Black (23%)



- Cyan (27%)
- Magenta (50%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B980C4 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 B980C4 by changing the saturation by 10% instead.

 B980C4

 B980C4

FFFFFF

 9E66A9

 F2B6FD

 834D8E

 FFD2FF

 693574

 FFEEFF

 501E5B

 370444

 23002D

 000117

 000000

 B980C4

 B980C4

 B66CC4

 BC94C4

 B359C4

 BFA7C4

 AF45C4

 C3BBC4

 AC32C4

 C6CEC4

 A91EC4

 C9E2C4

 A60AC4

 CCF6C4

 A400C4

 CFFFC4

 D2FFC4

 D6FFC4

Harmonies

Analogous

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



878FDB



B980C4



D676A1

Triad

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



B980C4



B58E48



00A8AF

Complementary

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



B980C4



8BC480

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.



1DA788



B980C4



909B4B

Square

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



B980C4



D0815A



64A363



00A4CF

Rectangle

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



B980C4



DC7587



64A363



00A8A2

Sweetspot

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



B980C4



FBE6FF



808BC4



7D7080



000000



808080

Same Dimension

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



B980C4



EE94FF



C480AD



5F5761



8700A1



1C0021

Inverse Universe

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



C4808B



FF94A5



80C497



615759



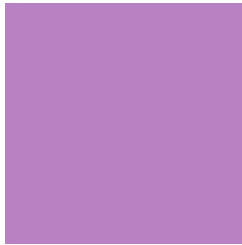
A1001A



210005

Previews

White Background



This preview shows how the Hex color B980C4 looks on a white background.

Color Contrast Check

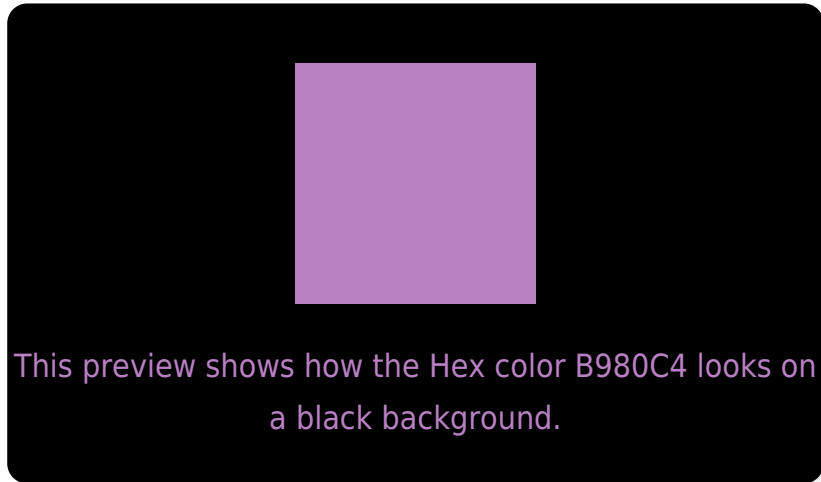
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

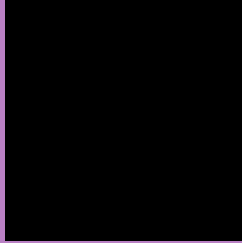
Any Text WCAG AA ✓ Pass

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 B980C4 Background



This preview shows how black text looks on a background with the Hex color B980C4.

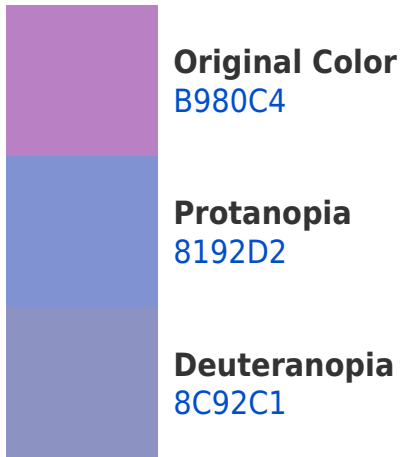



This preview shows how white text looks on a background with the Hex color B980C4.

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](#).

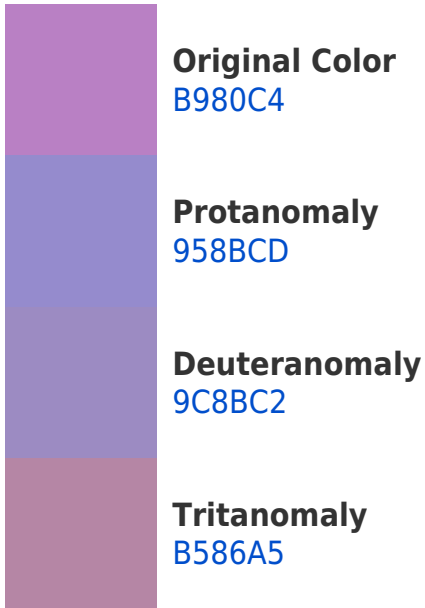
Dichromacy



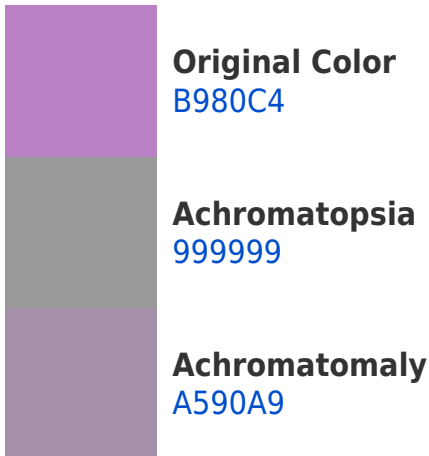


Tritanopia
B28A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B980C4 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 #B980C4 looks like.

```
.text, #text, p{  
    color:#B980C4  
}
```

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 #B980C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B980C4
}
```

Border

The CSS property to change the border of an element to Hex B980C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

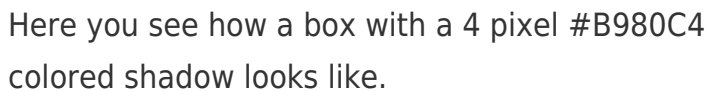
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B980C4 }
```

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

```
.border{ border-color:#B980C4 }
```

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



Here you see how a box with a 4 pixel #B980C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B980C4; -webkit-box-shadow:4px 4px  
4px 4px #B980C4; box-shadow:4px 4px 4px  
4px #B980C4 }
```

Background

The CSS property to change the background color of an element to Hex B980C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B980C4 }
```

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

```
.background{ background-color:#B980C4 }
```

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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