

Converting Colors

Hex(B980F1)

Have a look what the booklet for
Hex(B980F1) contains.

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Color

Hex(B980F1)

Conversions

Conversions Part 1

Format	Color
Hex	B980F1
RGB	185, 128, 241
RGB Percent	73%, 50%, 95%
CMY	0.2745, 0.4980, 0.0549
CMYK	0.23, 0.47, 0.00, 0.05
HSL	270°, 80%, 72%
HSV	270°, 47%, 95%
XYZ	43.6039, 32.1035, 87.1175
YIQ	157.9250, -2.3010, 47.2270

Conversions

Conversions Part 2

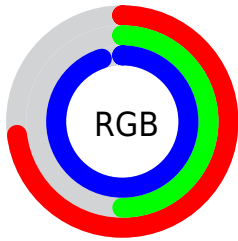
Format	Color
RYB	185, 128, 241
Decimal	12157169
CIELab	63.43, 43.26, -48.73
CIELCh	63, 65.160, 311.601
Yxy	32.1035, 0.2678, 0.1972
Android (android.graphics.Color)	4290347249 (0xFFB980F1)
YUV	157.9250, 40.9560, 23.7448
Hunter-Lab	56.6600, 38.2138, -51.4994

Details

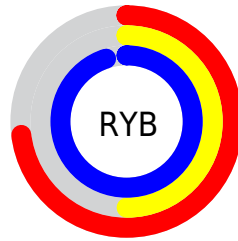
The Hex color **B980F1** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B8F180**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F3B6FF**, and **814DB8** is the 20% darker color. If you saturate the color by 10%, you get **AD68F1**, and if you desaturate by 10%, it is **C598F1**.

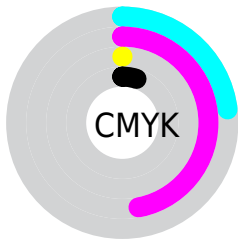
Distribution



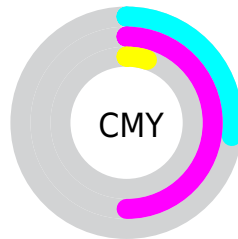
- Red (73%)
- Green (50%)
- Blue (95%)



- Red (73%)
- Yellow (50%)
- Blue (95%)



- Cyan (23%)
- Magenta (47%)
- Yellow (0%)
- Black (5%)



- Cyan (27%)
- Magenta (50%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B980F1 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 B980F1 by changing the saturation by 10% instead.

 B980F1

 B980F1

FFFFFF

 9D66D4

 F3B6FF

 814DB8

 FFD2FF

 66349D

 FFEFFF

 4B1B82

 300069

 140050

 000038

 000222

 000007

 B980F1

 B980F1

 AD68F1

 C598F1

 A150F1

 D1B0F1

 9538F1

 DDC8F1

 8920F1

 E9E0F1

 7D08F1

 F5F9F1

 7A00F1

 FFFFF1

Harmonies

Analogous

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



4899FF



B980F1



F068C0

Triad

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



B980F1



D48A22



00B5AF

Complementary

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



B980F1



B8F180

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.



00B373



B980F1



A29E12

Square

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



B980F1



F6714F



61AB3C



00B3E5

Rectangle

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



B980F1



FF6099



61AB3C



00B59B

Sweetspot

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



B980F1



EDDBFF



80B9F1



756A80



000000



808080

Same Dimension

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



B980F1



B870FF



F180F1



726C78



5D00B8



1C0038

Inverse Universe

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



F180B8



FF70B7



80F180



786C72



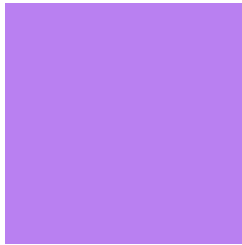
B8005B



38001C

Previews

White Background



This preview shows how the Hex color B980F1 looks on a white background.

Color Contrast Check

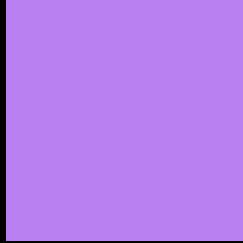
Large Text (above 18pt) WCAG AA × Fail

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 B980F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

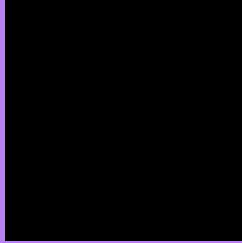
Any Text WCAG AA ✓ Pass

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 B980F1 Background



This preview shows how black text looks on a background with the Hex color B980F1.




This preview shows how white text looks on a background with the Hex color B980F1.

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](#).

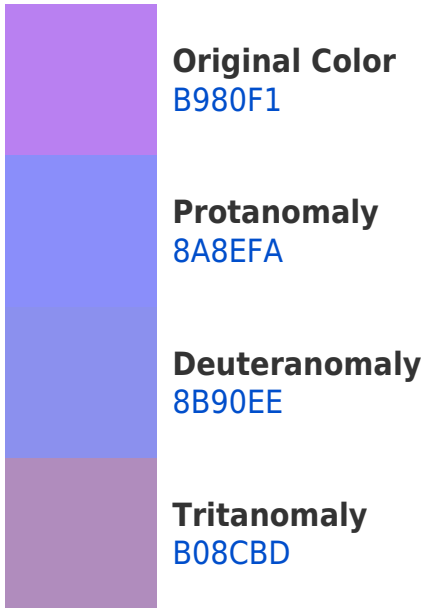
Dichromacy



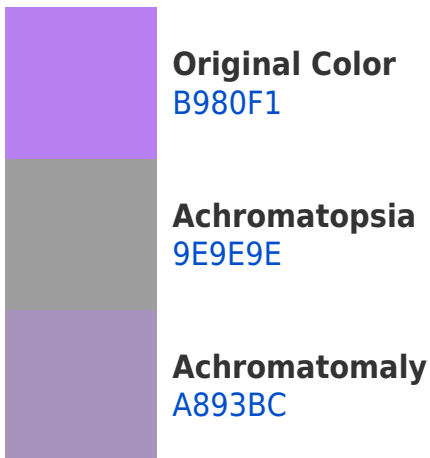


Tritanopia
AB939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B980F1 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 #B980F1 looks like.

```
.text, #text, p{  
    color:#B980F1  
}
```

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 #B980F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B980F1
}
```

Border

The CSS property to change the border of an element to Hex B980F1 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
#B980F1 }
```

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

```
.border{ border-color:#B980F1 }
```

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

Here you see how a box with a 4 pixel #B980F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B980F1; -webkit-box-shadow:4px 4px  
4px 4px #B980F1; box-shadow:4px 4px 4px  
4px #B980F1 }
```

Background

The CSS property to change the background color of an element to Hex B980F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B980F1 }
```

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

```
.background{ background-color:#B980F1 }
```

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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