

Converting Colors

Hex(B903C6)

Have a look what the booklet for
Hex(B903C6) contains.

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Color

Hex(B903C6)

Conversions

Conversions Part 1

Format	Color
Hex	B903C6
RGB	185, 3, 198
RGB Percent	73%, 1%, 78%
CMY	0.2745, 0.9882, 0.2235
CMYK	0.07, 0.98, 0.00, 0.22
HSL	296°, 97%, 39%
HSV	296°, 98%, 78%
XYZ	30.2332, 14.4566, 54.6230
YIQ	79.6480, 45.8770, 99.2290

Conversions

Conversions Part 2

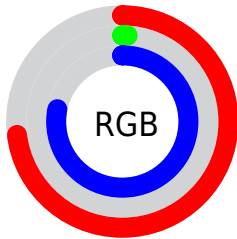
Format	Color
RYB	185, 3, 198
Decimal	12125126
CIELab	44.88, 78.89, -53.95
CIElCh	45, 95.577, 325.635
Yxy	14.4566, 0.3044, 0.1456
Android (android.graphics.Color)	4290315206 (0xFFB903C6)
YUV	79.6480, 58.3475, 92.3937
Hunter-Lab	38.0219, 75.3964, -58.5619

Details

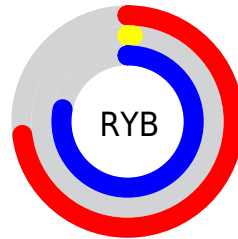
The Hex color **B903C6** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as dark washed purple. A complement of this color would be **10C603**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **F559FF**, and **7F008F** is the 20% darker color. If you saturate the color by 10%, you get **B900C6**, and if you desaturate by 10%, it is **BA17C6**.

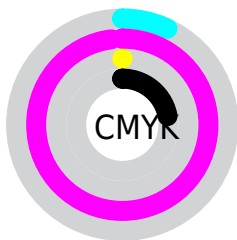
Distribution



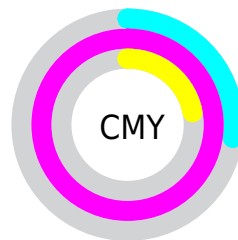
- Red (73%)
- Green (1%)
- Blue (78%)



- Red (73%)
- Yellow (1%)
- Blue (78%)



- Cyan (7%)
- Magenta (98%)
- Yellow (0%)
- Black (22%)



- Cyan (27%)
- Magenta (99%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B903C6 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 B903C6 by changing the saturation by 10% instead.

 B903C6

 B903C6

FFFFFF

 9C00AA

 F559FF

 7F008F

 FF78FF

 620075

 FF95FF

 46005B

 FFB3FF

 2A0043

 FFD0FF

 00002C

 FFEEFF

 000116

 000000

 B903C6

 B903C6

 B900C6

 BA17C6

 BC2BC6

 BD3EC6

 BE52C6

 C066C6

 C17AC6

 C28EC6

 C4A1C6

 C5B5C6

Harmonies

Analogous

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



005BFE



B903C6



E8007A

Triad

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



B903C6



8C6400



0089AE

Complementary

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



B903C6



10C603

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.



00875C



B903C6



3B7900

Square

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



B903C6



C53700



008300



0086F0

Rectangle

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



B903C6



EC0046



008300



008894

Sweetspot

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



B903C6



FAB3FF



0310C6



7C5280



000000



808080

Same Dimension

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



B903C6



EE00FF



C60371



635A63



9800A3



210024

Inverse Universe

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



C60310



FF0011



03C658



635A5A



A3000B



240002

Previews

White Background



This preview shows how the Hex color B903C6 looks on a white background.

Color Contrast Check

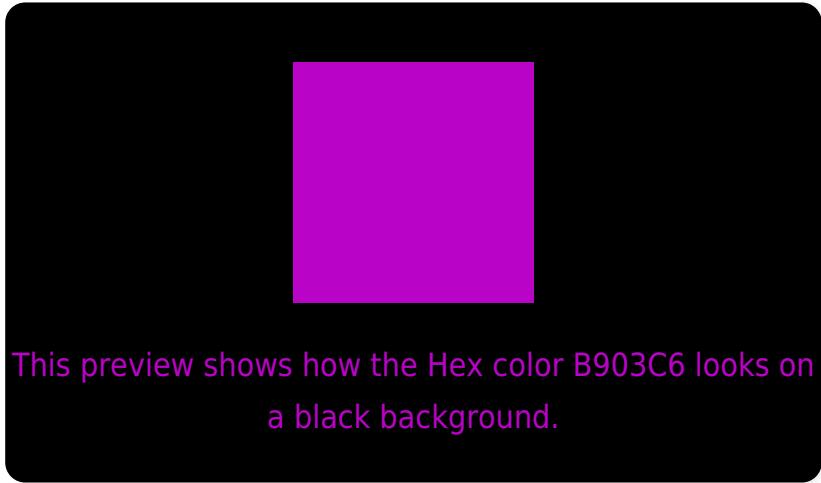
Large Text (above 18pt) WCAG AA ✓ Pass

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

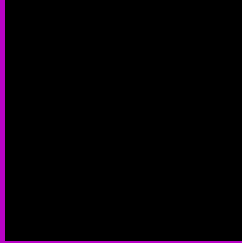
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex B903C6 Background



This preview shows how black text looks on a background with the Hex color B903C6.

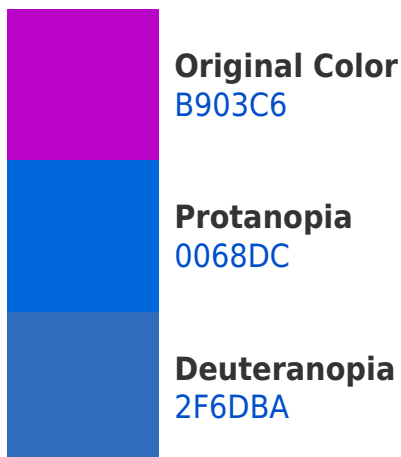



This preview shows how white text looks on a background with the Hex color B903C6.

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
AB4E53

Trichromacy



Original Color
B903C6



Protanomaly
4343D4



Deuteranomaly
6146BE



Tritanomaly
B0337D

Monochromacy



Original Color
B903C6



Achromatopsia
505050



Achromatomaly
76347B

CSS Examples

Text

The CSS property to change the color of the text to Hex B903C6 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 #B903C6 looks like.

```
.text, #text, p{  
    color:#B903C6  
}
```

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 #B903C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B903C6
}
```

Border

The CSS property to change the border of an element to Hex B903C6 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
#B903C6 }
```

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

```
.border{ border-color:#B903C6 }
```

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

Here you see how a box with a 4 pixel #B903C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B903C6; -webkit-box-shadow:4px 4px  
4px 4px #B903C6; box-shadow:4px 4px 4px  
4px #B903C6 }
```

Background

The CSS property to change the background color of an element to Hex B903C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B903C6 }
```

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

```
.background{ background-color:#B903C6 }
```

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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