

Converting Colors

Hex(B929BA)

Have a look what the booklet for
Hex(B929BA) contains.

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Color

Hex(B929BA)

Conversions

Conversions Part 1

Format	Color
Hex	B929BA
RGB	185, 41, 186
RGB Percent	73%, 16%, 73%
CMY	0.2745, 0.8392, 0.2706
CMYK	0.01, 0.78, 0.00, 0.27
HSL	300°, 64%, 45%
HSV	300°, 78%, 73%
XYZ	29.6634, 15.4453, 47.8722
YIQ	100.5860, 39.2790, 75.6230

Conversions

Conversions Part 2

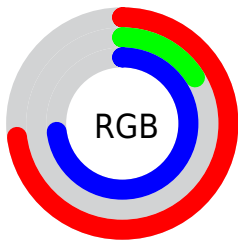
Format	Color
R_{YB}	185, 41, 186
Decimal	12134842
CIE _{Lab}	46.24, 70.89, -44.77
CIE _{LCh}	46, 83.842, 327.723
Yxy	15.4453, 0.3190, 0.1661
Android (android.graphics.Color)	4290324922 (0xFFB929BA)
YUV	100.5860, 42.1091, 74.0311
Hunter-Lab	39.3006, 65.9531, -44.7110

Details

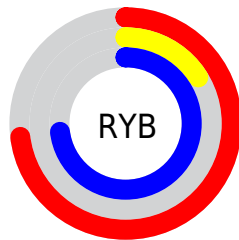
The Hex color **B929BA** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **2ABA29**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **F468F3**, and **800084** is the 20% darker color. If you saturate the color by 10%, you get **B916BA**, and if you desaturate by 10%, it is **B93CBA**.

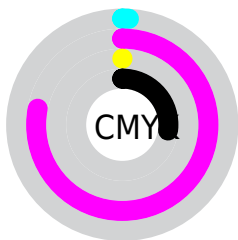
Distribution



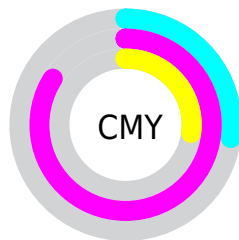
- Red (73%)
- Green (16%)
- Blue (73%)



- Red (73%)
- Yellow (16%)
- Blue (73%)



- Cyan (1%)
- Magenta (78%)
- Yellow (0%)
- Black (27%)



- Cyan (27%)
- Magenta (84%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B929BA 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 B929BA by changing the saturation by 10% instead.

 B929BA

 B929BA

FFFFFF

 9C009F

 F468F3

 800084

 FF85FF

 64006A

 FFA2FF

 480051

 FFBFFF

 2E003A

 FFDCFF

 040023

 FFFAFF

 000009

 000000

 B929BA

 B929BA

 B916BA

 B93CBA

 B904BA

 B94EBA

 B900BA

 B961BA

 BA73BA

 BA86BA

 BA99BA

 BAABBA

 BABEBA

 BAD0BA

Harmonies

Analogous

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



4C5DEC



B929BA



E00076

Triad

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



B929BA



8B6900



008AAE

Complementary

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



B929BA



2ABA29

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.



008966



B929BA



447C00

Square

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



B929BA



BE4800



008514



0086E5

Rectangle

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



B929BA



E30048



008514



008A97

Sweetspot

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



B929BA



F2BBF2



292BBA



7A587A



FAFAFA



7A7A7A

Same Dimension

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



B929BA



F10FF2



BA2974



5C535C



9A009C



1C001C

Inverse Universe

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



BA292A



F20F10



29BA6F



5C5353



9C0001



1C0000

Previews

White Background



This preview shows how the Hex color B929BA 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

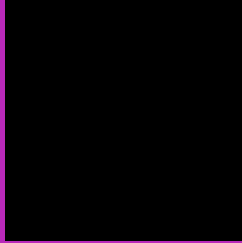
Any Text WCAG AA × Fail

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 B929BA Background



This preview shows how black text looks on a background with the Hex color B929BA.

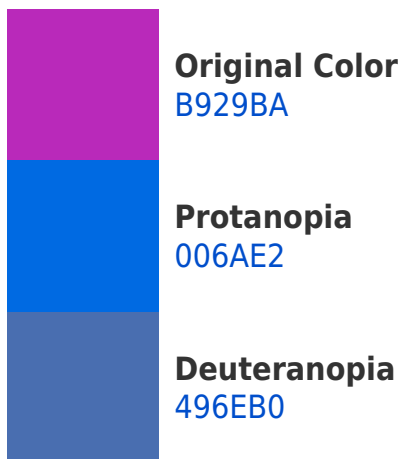


This preview shows how white text looks on a background with the Hex color B929BA.

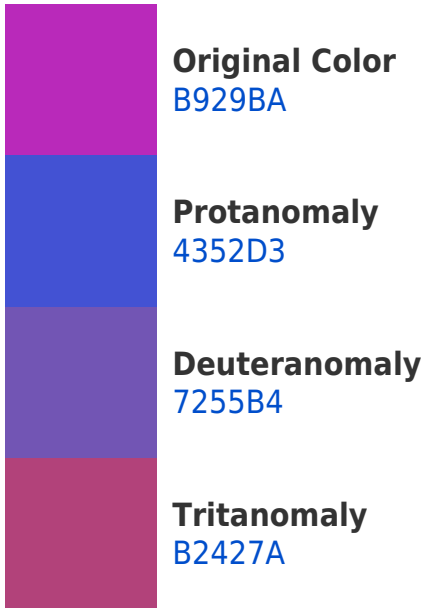
Color Blindness Simulation

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](#).

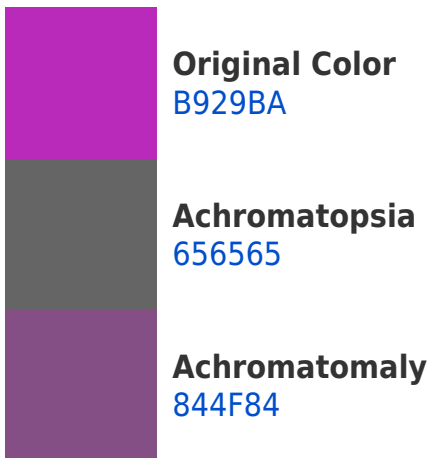
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B929BA 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 #B929BA looks like.

```
.text, #text, p{  
    color:#B929BA  
}
```

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 #B929BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B929BA
}
```

Border

The CSS property to change the border of an element to Hex B929BA 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".

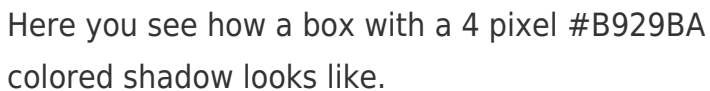
```
.border, #border, table{ border:4px solid
#B929BA }
```

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

```
.border{ border-color:#B929BA }
```

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

Here you see how a box with a 4 pixel #B929BA colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B929BA; -webkit-box-shadow:4px 4px  
4px 4px #B929BA; box-shadow:4px 4px 4px  
4px #B929BA }
```

Background

The CSS property to change the background color of an element to Hex B929BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B929BA }
```

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

```
.background{ background-color:#B929BA }
```

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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