

Converting Colors

Hex(923CBA)

Have a look what the booklet for
Hex(923CBA) contains.

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Color

Hex(923CBA)

Conversions

Conversions Part 1

Format	Color
Hex	923CBA
RGB	146, 60, 186
RGB Percent	57%, 24%, 73%
CMY	0.4275, 0.7647, 0.2706
CMYK	0.22, 0.68, 0.00, 0.27
HSL	281°, 51%, 48%
HSV	281°, 68%, 73%
XYZ	22.3328, 12.8879, 47.7649
YIQ	100.0780, 10.8100, 57.4180

Conversions

Conversions Part 2

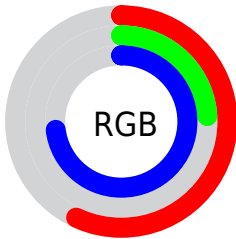
Format	Color
R_{YB}	146, 60, 186
Decimal	9583802
CIE _{Lab}	42.59, 55.98, -50.94
CIE _{LCh}	43, 75.686, 317.696
Yxy	12.8879, 0.2691, 0.1553
Android (android.graphics.Color)	4287773882 (0xFF923CBA)
YUV	100.0780, 42.3595, 40.2736
Hunter-Lab	35.8997, 48.2186, -53.7562

Details

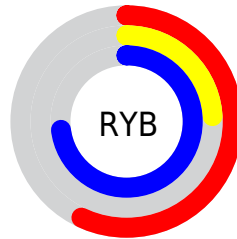
The Hex color **923CBA** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **64BA3C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **CB72F3**, and **5B0084** is the 20% darker color. If you saturate the color by 10%, you get **8C29BA**, and if you desaturate by 10%, it is **984FBA**.

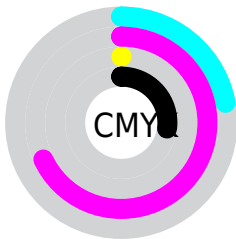
Distribution



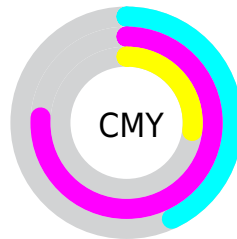
- Red (57%)
- Green (24%)
- Blue (73%)



- Red (57%)
- Yellow (24%)
- Blue (73%)



- Cyan (22%)
- Magenta (68%)
- Yellow (0%)
- Black (27%)



- Cyan (43%)
- Magenta (76%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 923CBA 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 923CBA by changing the saturation by 10% instead.

 923CBA

 923CBA

FFFFFF

 761F9F

 CB72F3

 5B0084

 E88DFF

 3F006A

 FFA8FF

 250051

 FFC4FF

 000039

 FFE1FF

 000223

 000009

 000000

 923CBA

 923CBA

8C29BA

984FBA

8617BA

9E61BA

8004BA

A474BA

7F00BA

AA86BA

B099BA

B5ACBA

BBEBA

C1D1BA

C7E3BA

Harmonies

Analogous

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



0060DE



923CBA



C40081

Triad

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



923CBA



905900



007E89

Complementary

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



923CBA



64BA3C

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.



007C48



923CBA



596D00

Square

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



923CBA



B93600



007800



007CC1

Rectangle

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



923CBA



CE0058



007800



007E74

Sweetspot

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



923CBA



E3C2F2



3C66BA



715D7A



FAFAFA



7A7A7A

Same Dimension

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



923CBA



B42EF2



BA3CA5



59535C



6A009C



13001C

Inverse Universe

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



BA3C64



F22E6C



3CBA51



5C5356



9C0031



1C0009

Previews

White Background



This preview shows how the Hex color 923CBA 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

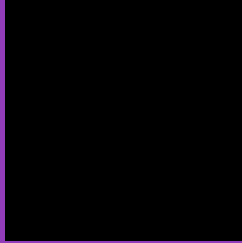
Any Text WCAG AA × Fail

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 923CBA Background



This preview shows how black text looks on a background with the Hex color 923CBA.

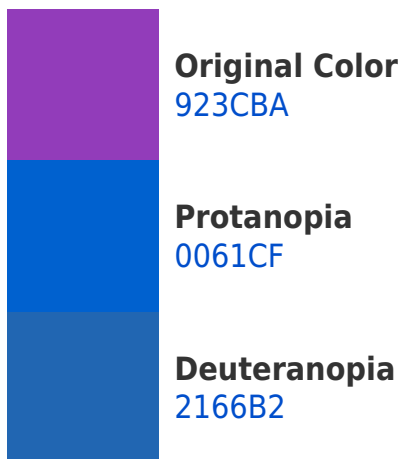



This preview shows how white text looks on a background with the Hex color 923CBA.

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](#).

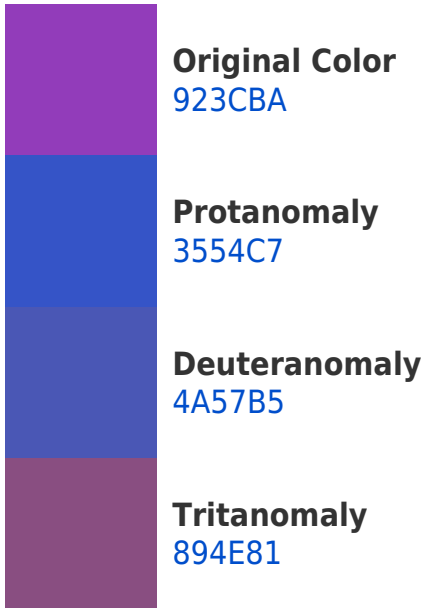
Dichromacy



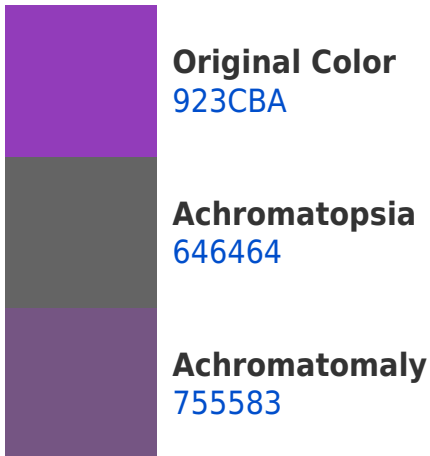


Tritanopia
845960

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 923CBA 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 #923CBA looks like.

```
.text, #text, p{  
    color:#923CBA  
}
```

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 #923CBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #923CBA
}
```

Border

The CSS property to change the border of an element to Hex 923CBA is called "border". The border property can be set on classes, ids or directly on the HTML element.

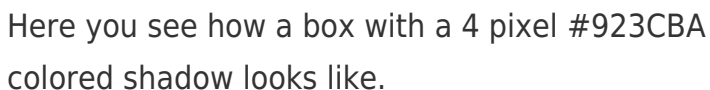
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#923CBA }
```

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

```
.border{ border-color:#923CBA }
```

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



Here you see how a box with a 4 pixel #923CBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #923CBA; -webkit-box-shadow:4px 4px  
4px 4px #923CBA; box-shadow:4px 4px 4px  
4px #923CBA }
```

Background

The CSS property to change the background color of an element to Hex 923CBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#923CBA }
```

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

```
.background{ background-color:#923CBA }
```

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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