

Converting Colors

Hex(983BBA)

Have a look what the booklet for
Hex(983BBA) contains.

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Color

Hex(983BBA)

Conversions

Conversions Part 1

Format	Color
Hex	983BBA
RGB	152, 59, 186
RGB Percent	60%, 23%, 73%
CMY	0.4039, 0.7686, 0.2706
CMYK	0.18, 0.68, 0.00, 0.27
HSL	284°, 52%, 48%
HSV	284°, 68%, 73%
XYZ	23.3758, 13.3485, 47.7989
YIQ	101.2850, 14.6610, 59.2130

Conversions

Conversions Part 2

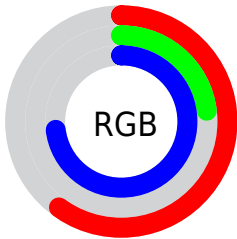
Format	Color
R_{YB}	152, 59, 186
Decimal	9976762
CIE _{Lab}	43.28, 57.73, -49.79
CIE _{LCh}	43, 76.236, 319.225
Yxy	13.3485, 0.2766, 0.1579
Android (android.graphics.Color)	4288166842 (0xFF983BBA)
YUV	101.2850, 41.7645, 44.4771
Hunter-Lab	36.5356, 50.2685, -51.9931

Details

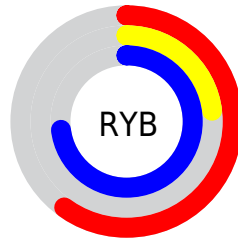
The Hex color **983BBA** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **5DBA3B**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D171F3**, and **610084** is the 20% darker color. If you saturate the color by 10%, you get **9328BA**, and if you desaturate by 10%, it is **9D4EBA**.

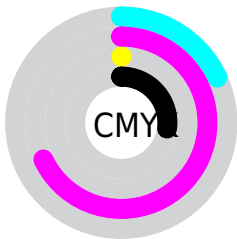
Distribution



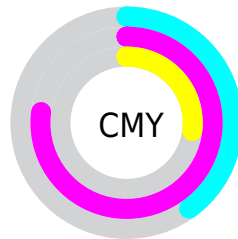
- Red (60%)
- Green (23%)
- Blue (73%)



- Red (60%)
- Yellow (23%)
- Blue (73%)



- Cyan (18%)
- Magenta (68%)
- Yellow (0%)
- Black (27%)



- Cyan (40%)
- Magenta (77%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 983BBA 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 983BBA by changing the saturation by 10% instead.

 983BBA

 983BBA

FFFFFF

 7C1D9F

 D171F3

 610084

 EF8DFF

 45006A

 FFA8FF

 2B0051

 FFC5FF

 0B0039

 FFE1FF

 000223

 000009

 000000

 983BBA

 983BBA

9328BA

9D4EBA

8E16BA

A260BA

8903BA

A773BA

8800BA

AC85BA

B198BA

B6ABBA

BBBDBA

C0D0BA

C5E2BA

Harmonies

Analogous

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



0060E0



983BBA



C80080

Triad

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



983BBA



905B00



00808E

Complementary

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



983BBA



5DBA3B

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.



007F4C



983BBA



576F00

Square

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



983BBA



BA3900



007A00



007EC6

Rectangle

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



983BBA



D10056



007A00



008079

Sweetspot

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



983BBA



E5C2F2



3B5FBA



735D7A



FAFAFA



7A7A7A

Same Dimension

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



983BBA



BD2CF2



BA3B9E



59535C



72009C



15001C

Inverse Universe

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



BA3B5D



F22C61



3BBA57



5C5355



9C002A



1C0008

Previews

White Background



This preview shows how the Hex color 983BBA looks on a white background.

Color Contrast Check

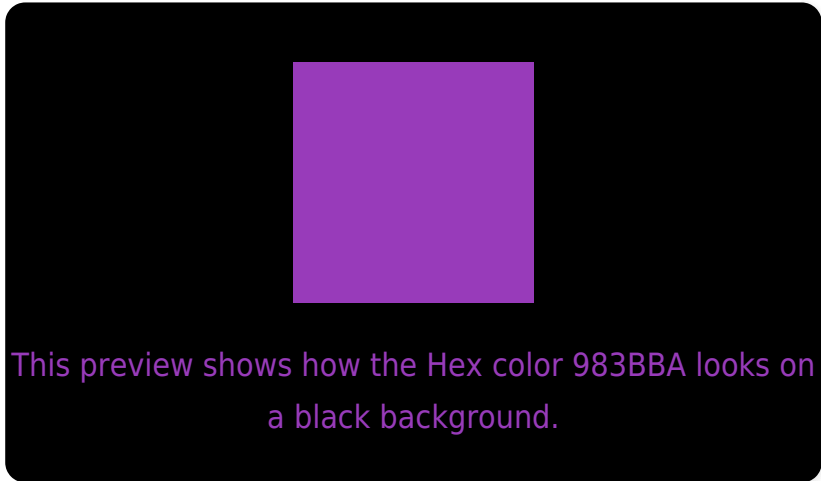
Large Text (above 18pt) WCAG AA ✓ Pass

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

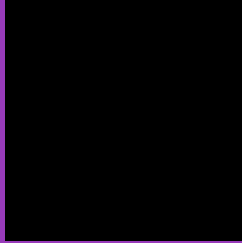
Any Text WCAG AA × Fail

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 983BBA Background



This preview shows how black text looks on a background with the Hex color 983BBA.

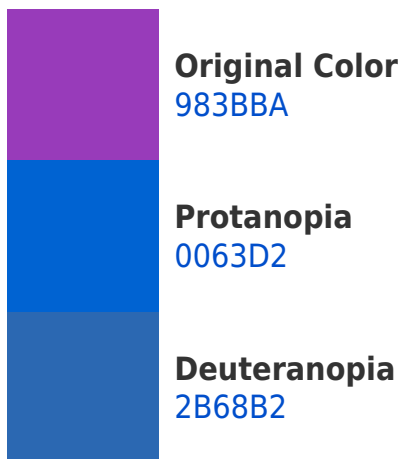


This preview shows how white text looks on a background with the Hex color 983BBA.

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](#).

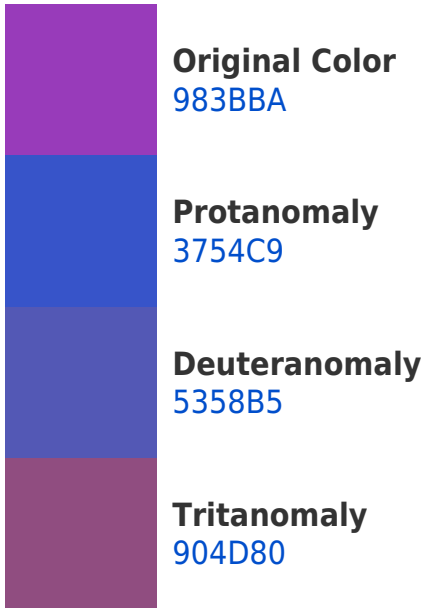
Dichromacy



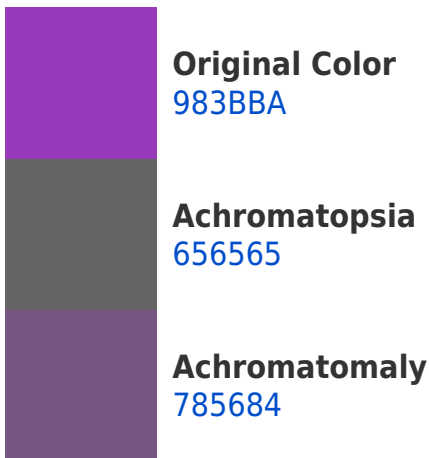


Tritanopia
8B585F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 983BBA 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 #983BBA looks like.

```
.text, #text, p{  
    color:#983BBA  
}
```

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 #983BBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #983BBA
}
```

Border

The CSS property to change the border of an element to Hex 983BBA is called "border". The border property can be set on classes, ids or directly on the HTML element.

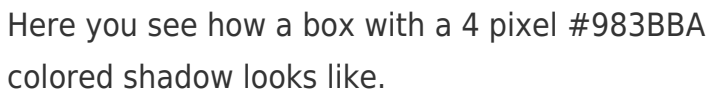
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#983BBA }
```

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

```
.border{ border-color:#983BBA }
```

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



Here you see how a box with a 4 pixel #983BBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #983BBA; -webkit-box-shadow:4px 4px  
4px 4px #983BBA; box-shadow:4px 4px 4px  
4px #983BBA }
```

Background

The CSS property to change the background color of an element to Hex 983BBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#983BBA }
```

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

```
.background{ background-color:#983BBA }
```

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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