

Converting Colors

Hex(953BAB)

Have a look what the booklet for
Hex(953BAB) contains.

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Color

Hex(953BAB)

Conversions

Conversions Part 1

Format	Color
Hex	953BAB
RGB	149, 59, 171
RGB Percent	58%, 23%, 67%
CMY	0.4157, 0.7686, 0.3294
CMYK	0.13, 0.65, 0.00, 0.33
HSL	288°, 49%, 45%
HSV	288°, 65%, 67%
XYZ	21.3091, 12.4578, 39.8096
YIQ	98.6780, 17.6880, 53.9120

Conversions

Conversions Part 2

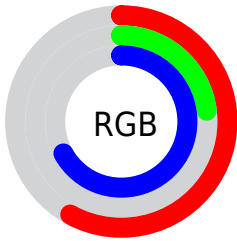
Format	Color
R_{YB}	149, 59, 171
Decimal	9780139
CIE _{Lab}	41.93, 54.03, -43.12
CIE _{LCh}	42, 69.129, 321.404
Yxy	12.4578, 0.2896, 0.1693
Android (android.graphics.Color)	4287970219 (0xFF953BAB)
YUV	98.6780, 35.6547, 44.1324
Hunter-Lab	35.2956, 45.9990, -42.1658

Details

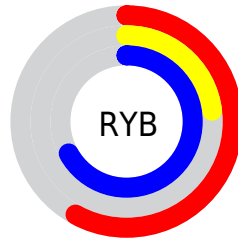
The Hex color **953BAB** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **51AB3B**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **CE71E3**, and **5E0076** is the 20% darker color. If you saturate the color by 10%, you get **922AAB**, and if you desaturate by 10%, it is **984CAB**.

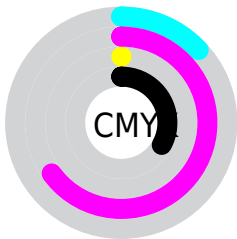
Distribution



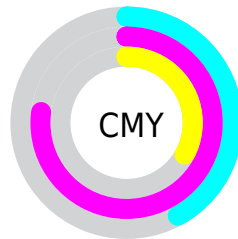
- Red (58%)
- Green (23%)
- Blue (67%)



- Red (58%)
- Yellow (23%)
- Blue (67%)



- Cyan (13%)
- Magenta (65%)
- Yellow (0%)
- Black (33%)



- Cyan (42%)
- Magenta (77%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 953BAB 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 953BAB by changing the saturation by 10% instead.

 953BAB

 953BAB

FFFFFF

 791E90

 CE71E3

 5E0076

 EB8CFF

 44005D

 FFA7FF

 2C0045

 FFC3FF

 09002D

 FFE0FF

 000118

 FFFDFF

 000000

 953BAB

 953BAB

 922AAB

 984CAB

 8E19AB

 9C5DAB

 8B08AB

 9F6EAB

 8900AB

 A27FAB

 A690AB

 A9A2AB

 ADB3AB

 B0C4AB

 B3D5AB

Harmonies

Analogous

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



275BCF



953BAB



BD0D76

Triad

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



953BAB



875B00



007B8B

Complementary

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



953BAB



51AB3B

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.



007A50



953BAB



526C00

Square

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



953BAB



AE3F00



00750D



0078BC

Rectangle

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



953BAB



C40550



00750D



007B78

Sweetspot

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



953BAB



D5B1DE



3B51AB



6B5570



F0F0F0



707070

Same Dimension

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



953BAB



BB2FDE



AB3B89



554E57



790096



120017

Inverse Universe

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



AB3B51



DE2F51



3BAB5D



574E50



96001E



170005

Previews

White Background



This preview shows how the Hex color 953BAB looks on a white background.

Color Contrast Check

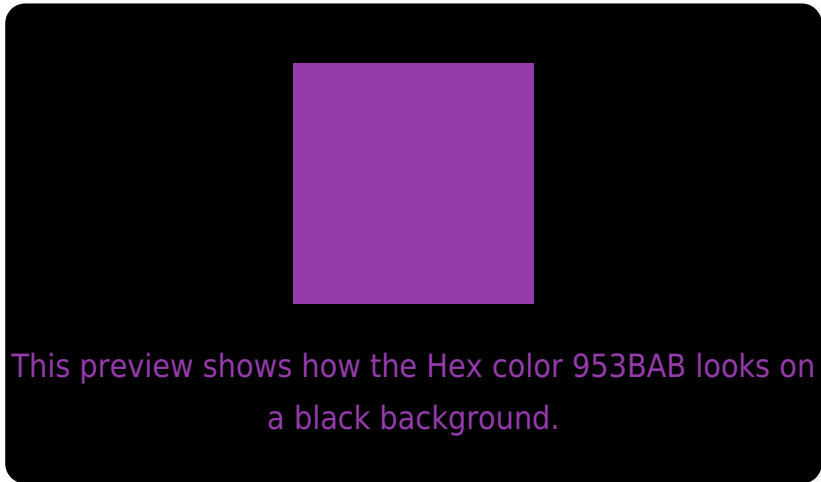
Large Text (above 18pt) WCAG AA ✓ Pass

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

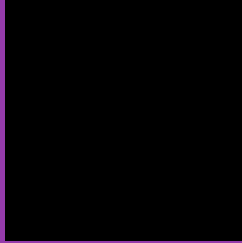
Any Text WCAG AA × Fail

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 953BAB Background



This preview shows how black text looks on a background with the Hex color 953BAB.

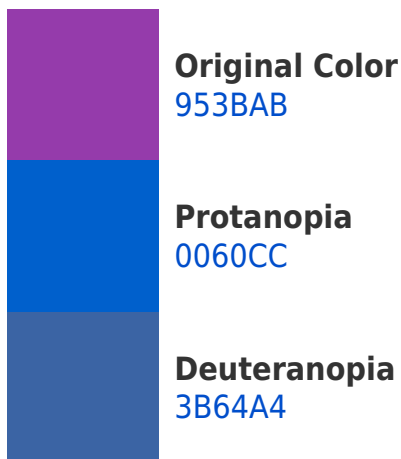


This preview shows how white text looks on a background with the Hex color 953BAB.

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](#).

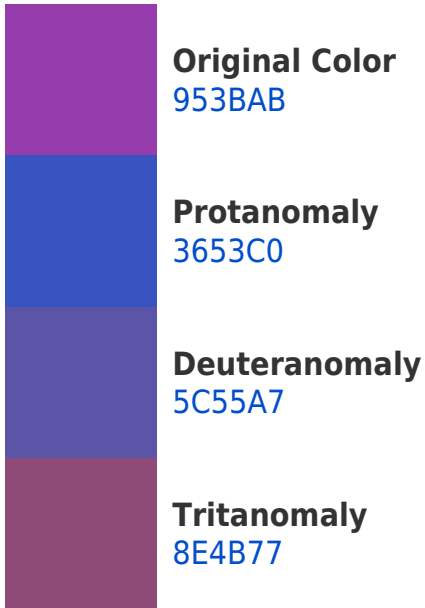
Dichromacy



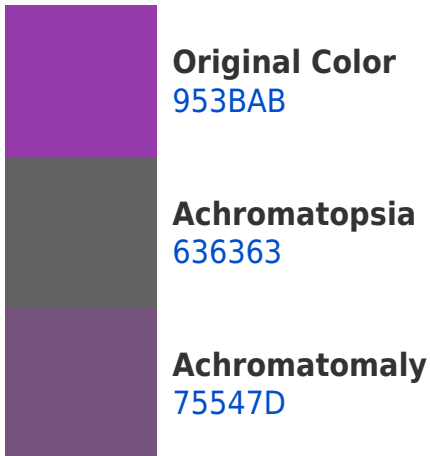


Tritanopia
8A545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 953BAB 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 #953BAB looks like.

```
.text, #text, p{  
    color:#953BAB  
}
```

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 #953BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #953BAB
}
```

Border

The CSS property to change the border of an element to Hex 953BAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

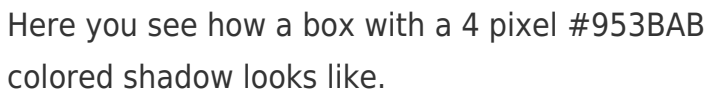
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#953BAB }
```

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

```
.border{ border-color:#953BAB }
```

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



Here you see how a box with a 4 pixel #953BAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #953BAB; -webkit-box-shadow:4px 4px  
4px 4px #953BAB; box-shadow:4px 4px 4px  
4px #953BAB }
```

Background

The CSS property to change the background color of an element to Hex 953BAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#953BAB }
```

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

```
.background{ background-color:#953BAB }
```

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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