

Converting Colors

Hex(A953AB)

Have a look what the booklet for
Hex(A953AB) contains.

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Color

Hex(A953AB)

Conversions

Conversions Part 1

Format	Color
Hex	A953AB
RGB	169, 83, 171
RGB Percent	66%, 33%, 67%
CMY	0.3373, 0.6745, 0.3294
CMYK	0.01, 0.51, 0.00, 0.33
HSL	299°, 35%, 50%
HSV	299°, 51%, 67%
XYZ	26.8061, 17.5618, 40.5050
YIQ	118.7460, 23.0080, 45.6000

Conversions

Conversions Part 2

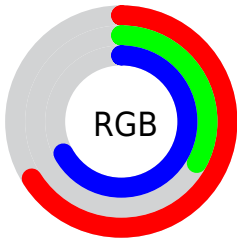
Format	Color
R_{YB}	169, 83, 171
Decimal	11097003
CIE _{Lab}	48.96, 47.89, -31.84
CIE _{LCh}	49, 57.512, 326.385
Yxy	17.5618, 0.3158, 0.2069
Android (android.graphics.Color)	4289287083 (0xFFA953AB)
YUV	118.7460, 25.7612, 44.0728
Hunter-Lab	41.9068, 40.8425, -27.9720

Details

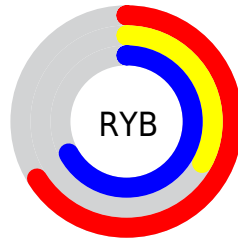
The Hex color **A953AB** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **55AB53**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E288E3**, and **721D76** is the 20% darker color. If you saturate the color by 10%, you get **A942AB**, and if you desaturate by 10%, it is **A964AB**.

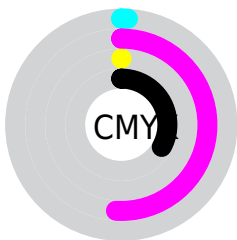
Distribution



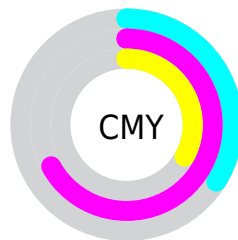
- Red (66%)
- Green (33%)
- Blue (67%)



- Red (66%)
- Yellow (33%)
- Blue (67%)



- Cyan (1%)
- Magenta (51%)
- Yellow (0%)
- Black (33%)




- Cyan (34%)
- Magenta (67%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A953AB 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 A953AB by changing the saturation by 10% instead.

 A953AB

 A953AB

FFFFFF

 8D3990

 E288E3

 721D76

 FFA3FF

 58005D

 FFBFFF

 3E0045

 FFDCFF

 29002F

 FFF9FF

 000119

 000000

 A953AB

 A953AB

 A942AB

 A964AB

 A831AB

 AA75AB

 A820AB

 AA86AB

 A70FAB

 AB97AB

 A700AB

 ABA8AB

 ABBAAB

 ACCBAB

 ACDCAB

 ACEDAB

Harmonies

Analogous

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



676ACC



A953AB



C7427C

Triad

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



A953AB



917000



008B9E

Complementary

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



A953AB



55AB53

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.



008A6D



A953AB



627E0A

Square

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



A953AB



B55C21



0B863B



0086C5

Rectangle

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



A953AB



CB445C



0B863B



008B8E

Sweetspot

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



A953AB



DDBDDE



5356AB



705C70



F0F0F0



707070

Same Dimension

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



A953AB



DB54DE



AB5382



574E57



930096



160017

Inverse Universe

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



AB5355



DE5457



53AB7C



574E4E



960003



170001

Previews

White Background



This preview shows how the Hex color A953AB looks on a white background.

Color Contrast Check

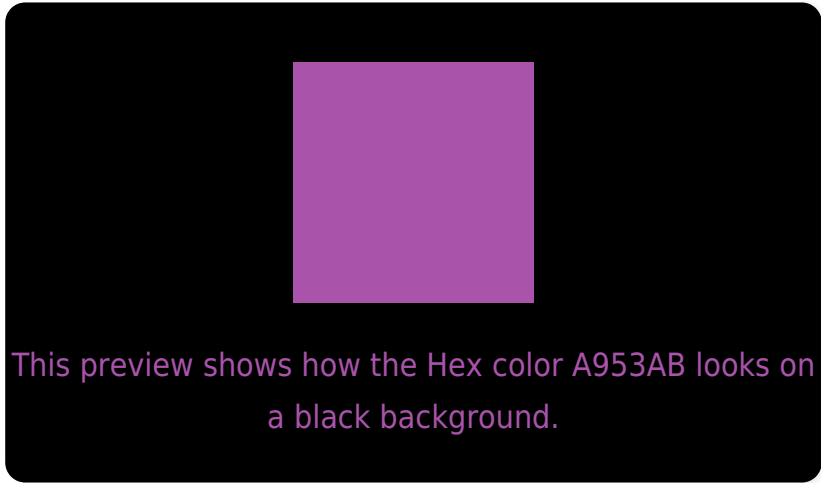
Large Text (above 18pt) WCAG AA ✓ Pass

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

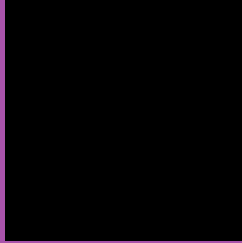
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A953AB Background



This preview shows how black text looks on a background with the Hex color A953AB.

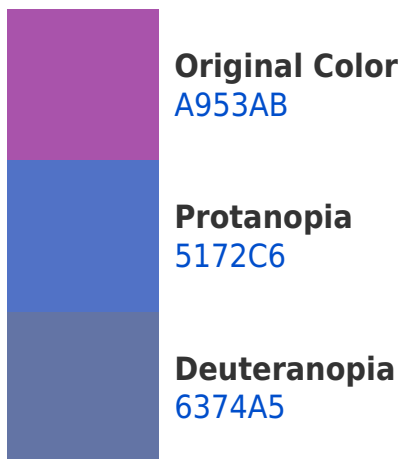



This preview shows how white text looks on a background with the Hex color A953AB.

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](#).

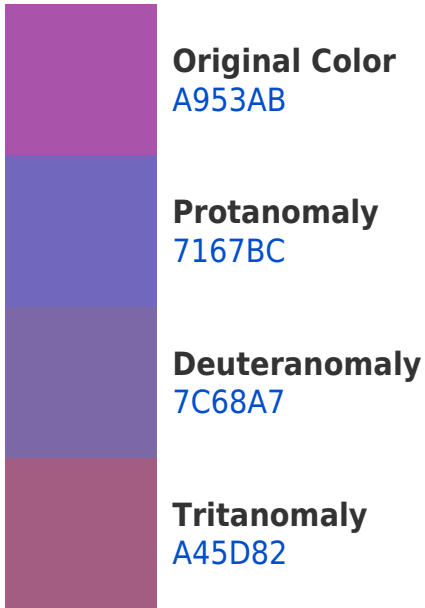
Dichromacy



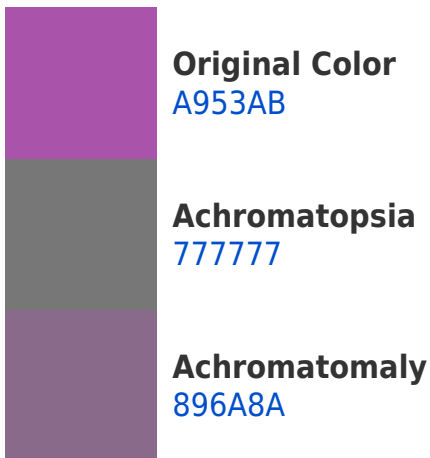


Tritanopia
A1636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A953AB 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 #A953AB looks like.

```
.text, #text, p{  
    color:#A953AB  
}
```

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 #A953AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A953AB
}
```

Border

The CSS property to change the border of an element to Hex A953AB 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
#A953AB }
```

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

```
.border{ border-color:#A953AB }
```

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

Here you see how a box with a 4 pixel #A953AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A953AB; -webkit-box-shadow:4px 4px  
4px 4px #A953AB; box-shadow:4px 4px 4px  
4px #A953AB }
```

Background

The CSS property to change the background color of an element to Hex A953AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A953AB }
```

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

```
.background{ background-color:#A953AB }
```

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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