

Converting Colors

Hex(A951AA)

Have a look what the booklet for
Hex(A951AA) contains.

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Color

Hex(A951AA)

Conversions

Conversions Part 1

Format	Color
Hex	A951AA
RGB	169, 81, 170
RGB Percent	66%, 32%, 67%
CMY	0.3373, 0.6824, 0.3333
CMYK	0.01, 0.52, 0.00, 0.33
HSL	299°, 35%, 49%
HSV	299°, 52%, 67%
XYZ	26.5603, 17.2222, 39.9545
YIQ	117.4580, 23.8790, 46.3350

Conversions

Conversions Part 2

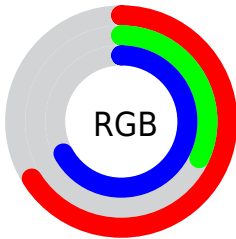
Format	Color
R _Y B	169, 81, 170
Decimal	11096490
CIE Lab	48.54, 48.71, -31.91
CIE LCh	49, 58.229, 326.767
Yxy	17.2222, 0.3172, 0.2057
Android (android.graphics.Color)	4289286570 (0xFFA951AA)
YUV	117.4580, 25.9032, 45.2023
Hunter-Lab	41.4996, 41.6182, -28.0329

Details

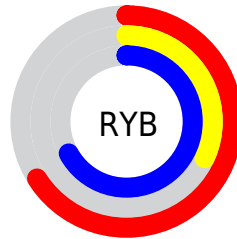
The Hex color **A951AA** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **52AA51**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **E286E2**, and **721B75** is the 20% darker color. If you saturate the color by 10%, you get **A940AA**, and if you desaturate by 10%, it is **A962AA**.

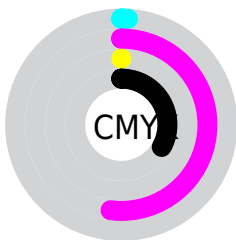
Distribution



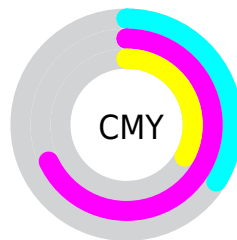
- Red (66%)
- Green (32%)
- Blue (67%)



- Red (66%)
- Yellow (32%)
- Blue (67%)



- Cyan (1%)
- Magenta (52%)
- Yellow (0%)
- Black (33%)



- Cyan (34%)
- Magenta (68%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A951AA 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 A951AA by changing the saturation by 10% instead.

 A951AA

 A951AA

FFFFFF

 8D378F

 E286E2

 721B75

 FFA1FE

 58005C

 FFBDFE

 3E0044

 FFDAFF

 28002E

 FFF7FF

 000118

 000000

 A951AA

 A951AA

 A940AA

 A962AA

 A92FAA

 A973AA

 A81EAA

 AA84AA

 A80DAA

 AA95AA

 A800AA

 AAA6AA

 AAB7AA

 AAC8AA

 ABD9AA

 ABEAAA

Harmonies

Analogous

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



6768CC



A951AA



C7407B

Triad

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



A951AA



8F6F00



008A9E

Complementary

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



A951AA



52AA51

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.



00896C



A951AA



5F7D05

Square

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



A951AA



B35B1E



00863A



0085C5

Rectangle

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



A951AA



CB415A



00863A



008A8E

Sweetspot

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



A951AA



DDBADE



5152AA



705B70



F0F0F0



707070

Same Dimension

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



A951AA



DC52DE



AA517F



544C54



920094



140014

Inverse Universe

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



AA5152



DE5254



51AA7C



544C4C



940002



140000

Previews

White Background



This preview shows how the Hex color A951AA looks on a white background.

Color Contrast Check

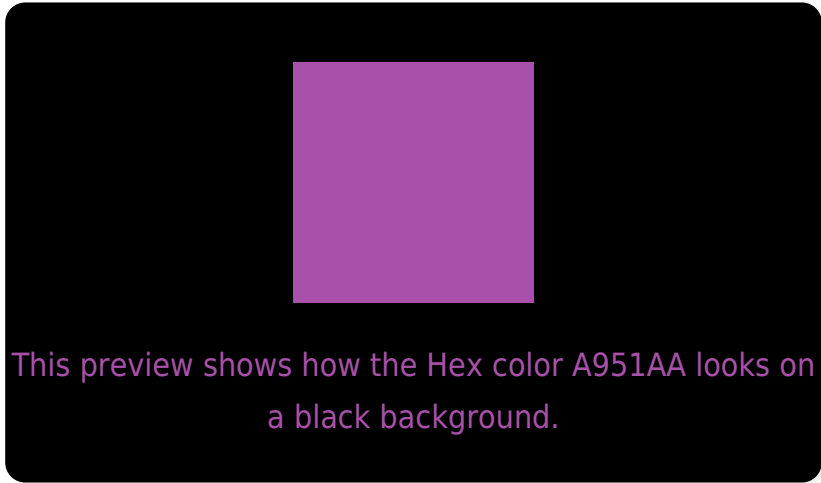
Large Text (above 18pt) WCAG AA ✓ Pass

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

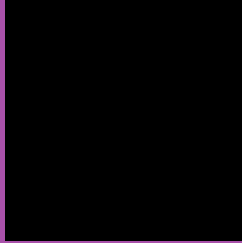
Any Text WCAG AA × Fail

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 A951AA Background



This preview shows how black text looks on a background with the Hex color A951AA.

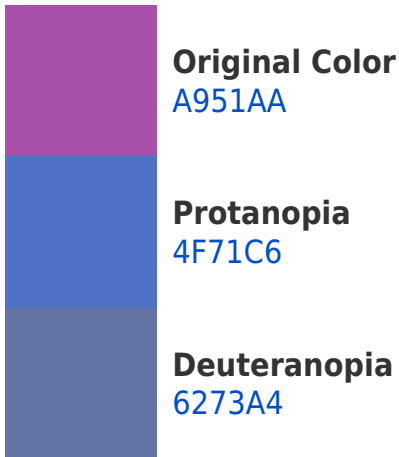


This preview shows how white text looks on a background with the Hex color A951AA.

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](#).

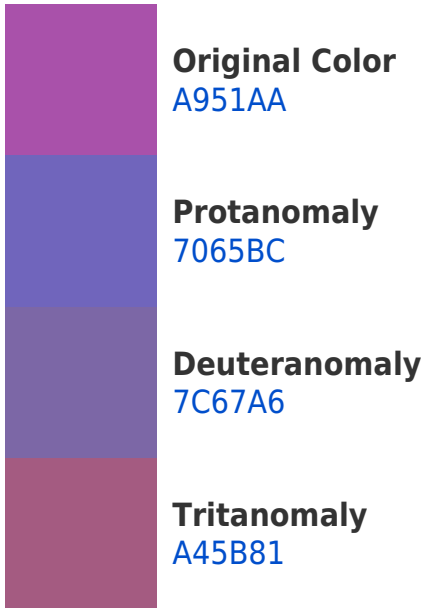
Dichromacy



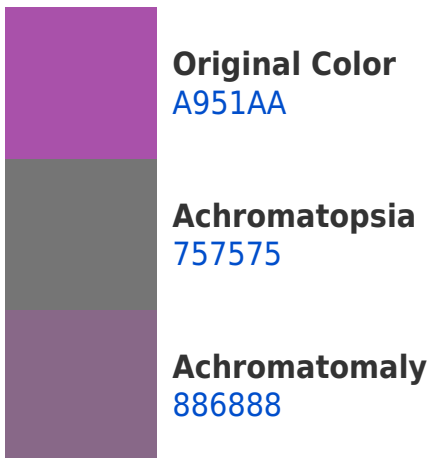


Tritanopia
A16169

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A951AA 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 #A951AA looks like.

```
.text, #text, p{  
    color:#A951AA  
}
```

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 #A951AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A951AA
}
```

Border

The CSS property to change the border of an element to Hex A951AA 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
#A951AA }
```

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

```
.border{ border-color:#A951AA }
```

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

Here you see how a box with a 4 pixel #A951AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A951AA; -webkit-box-shadow:4px 4px  
4px 4px #A951AA; box-shadow:4px 4px 4px  
4px #A951AA }
```

Background

The CSS property to change the background color of an element to Hex A951AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A951AA }
```

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

```
.background{ background-color:#A951AA }
```

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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