

Converting Colors

Hex(A954A7)

Have a look what the booklet for
Hex(A954A7) contains.

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Color

Hex(A954A7)

Conversions

Conversions Part 1

Format	Color
Hex	A954A7
RGB	169, 84, 167
RGB Percent	66%, 33%, 65%
CMY	0.3373, 0.6706, 0.3451
CMYK	0.00, 0.50, 0.01, 0.34
HSL	301°, 34%, 50%
HSV	301°, 50%, 66%
XYZ	26.5076, 17.5657, 38.5526
YIQ	118.8770, 24.0170, 43.8330

Conversions

Conversions Part 2

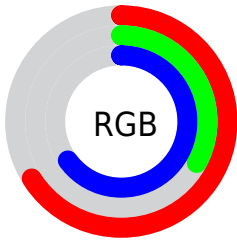
Format	Color
R_{YB}	169, 84, 167
Decimal	11097255
CIE _{Lab}	48.97, 46.65, -29.48
CIE _{LCh}	49, 55.187, 327.709
Yxy	17.5657, 0.3208, 0.2126
Android (android.graphics.Color)	4289287335 (0xFFA954A7)
YUV	118.8770, 23.7246, 43.9579
Hunter-Lab	41.9114, 39.5502, -25.2005

Details

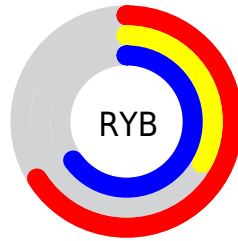
The Hex color **A954A7** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **54A956**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E289DE**, and **731F73** is the 20% darker color. If you saturate the color by 10%, you get **A943A7**, and if you desaturate by 10%, it is **A965A7**.

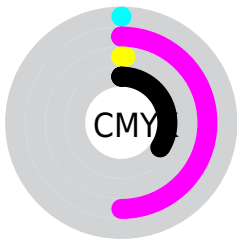
Distribution



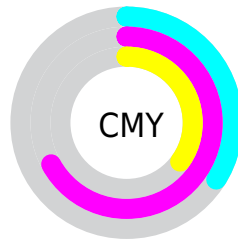
- Red (66%)
- Green (33%)
- Blue (65%)



- Red (66%)
- Yellow (33%)
- Blue (65%)



- Cyan (0%)
- Magenta (50%)
- Yellow (1%)
- Black (34%)




- Cyan (34%)
- Magenta (67%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A954A7 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 A954A7 by changing the saturation by 10% instead.

 A954A7

 A954A7

FFFFFF

 8D3A8C

 E289DE

 731F73

 FFA4FB

 58005A

 FFC0FF

 3F0042

 FFDCFF

 29002C

 FFF9FF

 000115

 000000

 A954A7

 A954A7

 A943A7

 A965A7

 A932A6

 A976A8

 A921A6

 A987A8

 A910A5

 A998A9

 A900A5

 A9A8A9

 A9B9A9

 A9CAAA

 A9DBAA

 A9ECAB

Harmonies

Analogous

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



6C69C8



A954A7



C5467A

Triad

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



A954A7



8E7100



008A9F

Complementary

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



A954A7



54A956

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.



008A6F



A954A7



617E15

Square

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



A954A7



B15E23



10863F



0085C3

Rectangle

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



A954A7



C8475B



10863F



008A8F

Sweetspot

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



A954A7



DBBADB



5554A9



6E5A6D



EDEDED



6E6E6E

Same Dimension

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



A954A7



DB58D8



A9547D



544C54



940090



140014

Inverse Universe

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



A954A7



DB58D8



54A980



544C54



940090



140014

Previews

White Background



This preview shows how the Hex color A954A7 looks on a white background.

Color Contrast Check

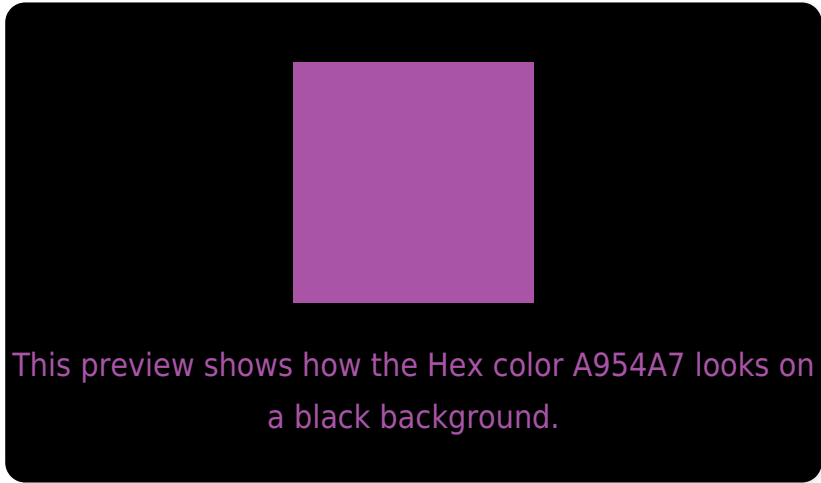
Large Text (above 18pt) WCAG AA ✓ Pass

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

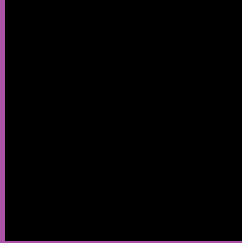
Any Text WCAG AA ✓ Pass

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 A954A7 Background



This preview shows how black text looks on a background with the Hex color A954A7.

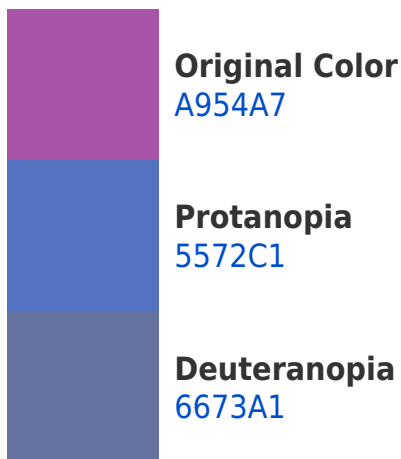



This preview shows how white text looks on a background with the Hex color A954A7.

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
A2636A

Trichromacy



Original Color
A954A7



Protanomaly
7467B8



Deuteranomaly
7E68A3



Tritanomaly
A55E80

Monochromacy



Original Color
A954A7



Achromatopsia
777777



Achromatomaly
896A88

CSS Examples

Text

The CSS property to change the color of the text to Hex A954A7 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 #A954A7 looks like.

```
.text, #text, p{  
    color:#A954A7  
}
```

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 #A954A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A954A7
}
```

Border

The CSS property to change the border of an element to Hex A954A7 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
#A954A7 }
```

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

```
.border{ border-color:#A954A7 }
```

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

Here you see how a box with a 4 pixel #A954A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A954A7; -webkit-box-shadow:4px 4px  
4px 4px #A954A7; box-shadow:4px 4px 4px  
4px #A954A7 }
```

Background

The CSS property to change the background color of an element to Hex A954A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A954A7 }
```

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

```
.background{ background-color:#A954A7 }
```

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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