

Converting Colors

Hex(A54ACA)

Have a look what the booklet for
Hex(A54ACA) contains.

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Color

Hex(A54ACA)

Conversions

Conversions Part 1

Format	Color
Hex	A54ACA
RGB	165, 74, 202
RGB Percent	65%, 29%, 79%
CMY	0.3529, 0.7098, 0.2078
CMYK	0.18, 0.63, 0.00, 0.21
HSL	283°, 55%, 54%
HSV	283°, 63%, 79%
XYZ	28.6265, 17.1612, 57.6808
YIQ	115.8010, 13.1480, 59.1000

Conversions

Conversions Part 2

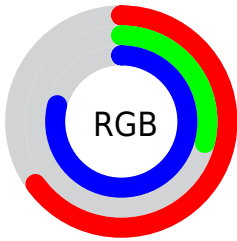
Format	Color
R_{YB}	165, 74, 202
Decimal	10832586
CIE _{Lab}	48.46, 57.30, -50.69
CIE _{LCh}	48, 76.501, 318.505
Yxy	17.1612, 0.2767, 0.1659
Android (android.graphics.Color)	4289022666 (0xFFA54ACA)
YUV	115.8010, 42.4961, 43.1475
Hunter-Lab	41.4260, 50.8527, -53.5560

Details

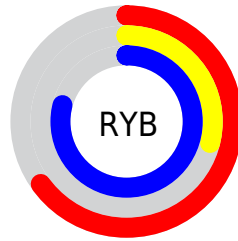
The Hex color **A54ACA** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **6FCA4A**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **DF80FF**, and **6D0C93** is the 20% darker color. If you saturate the color by 10%, you get **9F36CA**, and if you desaturate by 10%, it is **AB5ECA**.

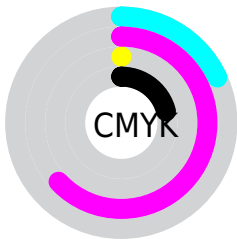
Distribution



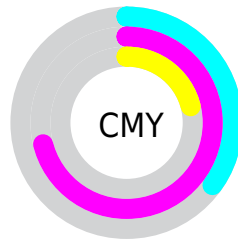
- Red (65%)
- Green (29%)
- Blue (79%)



- Red (65%)
- Yellow (29%)
- Blue (79%)



- Cyan (18%)
- Magenta (63%)
- Yellow (0%)
- Black (21%)



- Cyan (35%)
- Magenta (71%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A54ACA 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 A54ACA by changing the saturation by 10% instead.

 A54ACA

 A54ACA

FFFFFF

 892EAE

 DF80FF

 6D0C93

 FD9BFF

 520079

 FFB7FF

 36005F

 FFD4FF

 1E0047

 FFF1FF

 00002F

 000119

 000000

 A54ACA

 A54ACA

9F36CA

AB5ECA

9922CA

B172CA

930DCA

B787CA

9000CA

BC9BCA

C2AFCA

C8C3CA

CED7CA

D4ECCA

DAFFCA

Harmonies

Analogous

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



006DF0



A54ACA



D7198F

Triad

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



A54ACA



A06700



008E9B

Complementary

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



A54ACA



6FCA4A

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.



008D57



A54ACA



667C00

Square

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



A54ACA



CB4608



008704



008CD4

Rectangle

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



A54ACA



E20764



008704



008E85

Sweetspot

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



A54ACA



F1CFFF



4A70CA



776280



000000



808080

Same Dimension

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



A54ACA



C73DFF



CA4AB0



635C66



7600A6



1B0026

Inverse Universe

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



CA4A6F



FF3D75



4ACA64



665C5F



A60030



26000B

Previews

White Background



This preview shows how the Hex color A54ACA looks on a white background.

Color Contrast Check

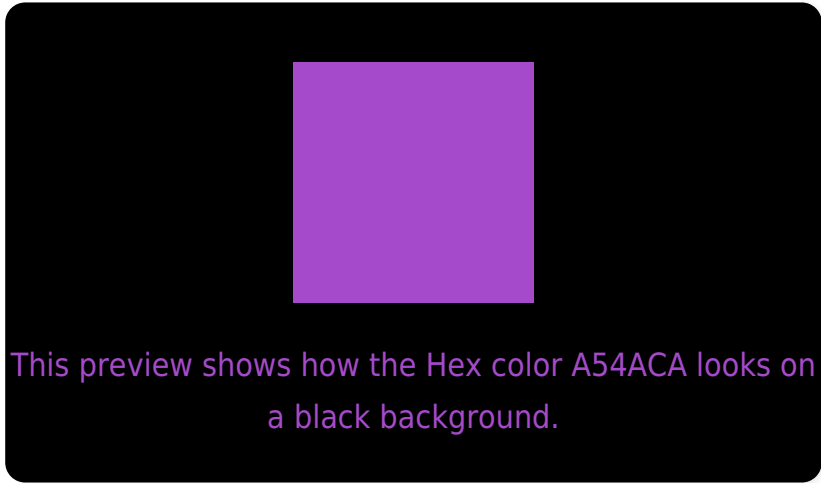
Large Text (above 18pt) WCAG AA ✓ Pass

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

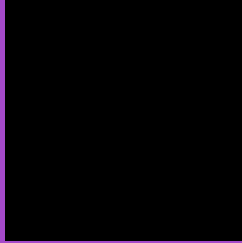
Any Text WCAG AA × Fail

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 A54ACA Background



This preview shows how black text looks on a background with the Hex color A54ACA.

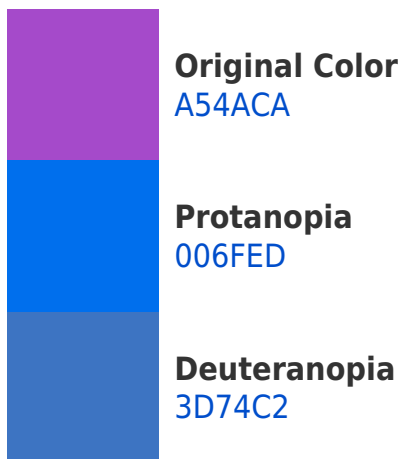



This preview shows how white text looks on a background with the Hex color A54ACA.

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
97666D

Trichromacy



Original Color
A54ACA



Protanomaly
3C62E0



Deuteranomaly
6365C5



Tritanomaly
9C5C8F

Monochromacy



Original Color
A54ACA



Achromatopsia
747474



Achromatomaly
866593

CSS Examples

Text

The CSS property to change the color of the text to Hex A54ACA 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 #A54ACA looks like.

```
.text, #text, p{  
    color:#A54ACA  
}
```

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 #A54ACA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A54ACA
}
```

Border

The CSS property to change the border of an element to Hex A54ACA is called "border". The border property can be set on classes, ids or directly on the HTML element.

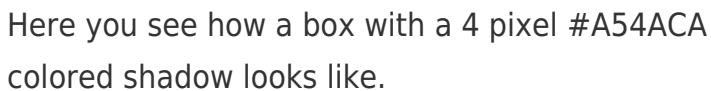
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A54ACA }
```

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

```
.border{ border-color:#A54ACA }
```

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



Here you see how a box with a 4 pixel #A54ACA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A54ACA; -webkit-box-shadow:4px 4px  
4px 4px #A54ACA; box-shadow:4px 4px 4px  
4px #A54ACA }
```

Background

The CSS property to change the background color of an element to Hex A54ACA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A54ACA }
```

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

```
.background{ background-color:#A54ACA }
```

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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