

Converting Colors

Hex(A54AE5)

Have a look what the booklet for
Hex(A54AE5) contains.

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Color

Hex(A54AE5)

Conversions

Conversions Part 1

Format	Color
Hex	A54AE5
RGB	165, 74, 229
RGB Percent	65%, 29%, 90%
CMY	0.3529, 0.7098, 0.1020
CMYK	0.28, 0.68, 0.00, 0.10
HSL	275°, 75%, 59%
HSV	275°, 68%, 90%
XYZ	32.1087, 18.5540, 76.0177
YIQ	118.8790, 4.4810, 67.4970

Conversions

Conversions Part 2

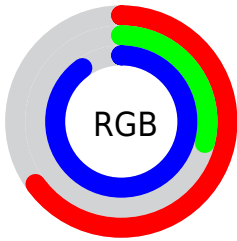
Format	Color
R _Y B	165, 74, 229
Decimal	10832613
CIE Lab	50.16, 63.05, -63.35
CIE LCh	50, 89.382, 314.863
Yxy	18.5540, 0.2535, 0.1465
Android (android.graphics.Color)	4289022693 (0xFFA54AE5)
YUV	118.8790, 54.2897, 40.4481
Hunter-Lab	43.0744, 57.6780, -74.4829

Details

The Hex color **A54AE5** is a light color, and the websafe version is hex **9933CC**. The color can be described as light muted purple. A complement of this color would be **8AE54A**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E081FF**, and **6B07AC** is the 20% darker color. If you saturate the color by 10%, you get **9C33E5**, and if you desaturate by 10%, it is **AE61E5**.

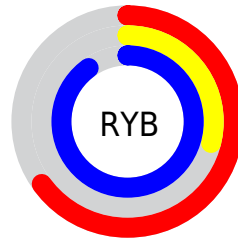
Distribution



Red (65%)

Green (29%)

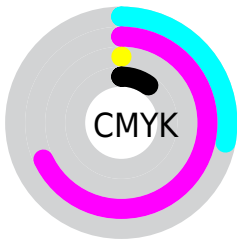
Blue (90%)



Red (65%)

Yellow (29%)

Blue (90%)

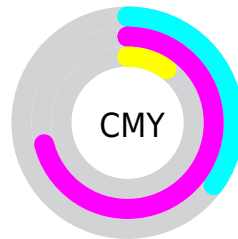


Cyan (28%)

Magenta (68%)

Yellow (0%)

Black (10%)



Cyan (35%)

Magenta (71%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A54AE5 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 A54AE5 by changing the saturation by 10% instead.

 A54AE5

 A54AE5

FFFFFF

 882EC8

 E081FF

 6B07AC

 FE9CFF

 4E0091

 FFB9FF

 300077

 FFD5FF

 11005D

 FFF2FF

 000044

 00032D

 000117

 000000

 A54AE5

 A54AE5

 9C33E5

 AE61E5

 921CE5

 B878E5

 8905E5

 C18FE5

 8600E5

 CBA6E5

 D4BCE5

 DED3E5

 E7EAE5

 F1FFE5

 FAFFE5

Harmonies

Analogous

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



0075FF



A54AE5



E700A1

Triad

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



A54AE5



B16600



00969D

Complementary

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



A54AE5



8AE54A

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.



00944C



A54AE5



6F8000

Square

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



A54AE5



E03600



008D00



0095E3

Rectangle

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



A54AE5



F6006F



008D00



009582

Sweetspot

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



A54AE5



EACCFE



4A8BE5



736180



000000



808080

Same Dimension

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



A54AE5



AA30FF



E54AD8



6E6773



6900B3



1E0033

Inverse Universe

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



E54A8A



FF3086



4AE557



73676C



B3004A



330015

Previews

White Background



This preview shows how the Hex color A54AE5 looks on a white background.

Color Contrast Check

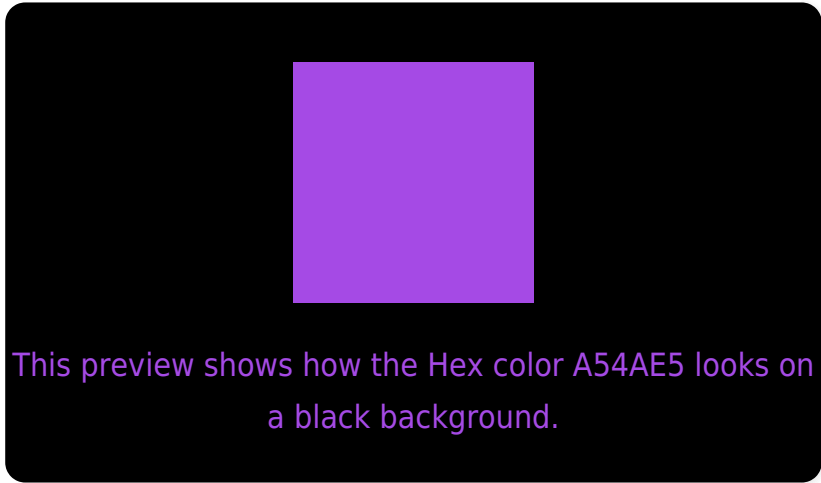
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

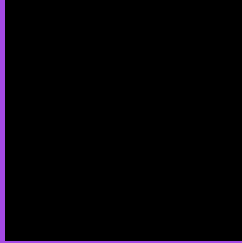
Any Text WCAG AA ✓ Pass

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 A54AE5 Background



This preview shows how black text looks on a background with the Hex color A54AE5.

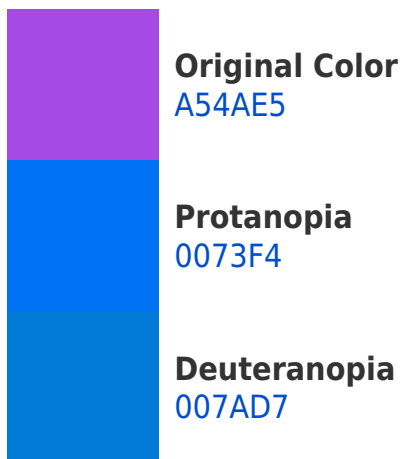



This preview shows how white text looks on a background with the Hex color A54AE5.

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](#).

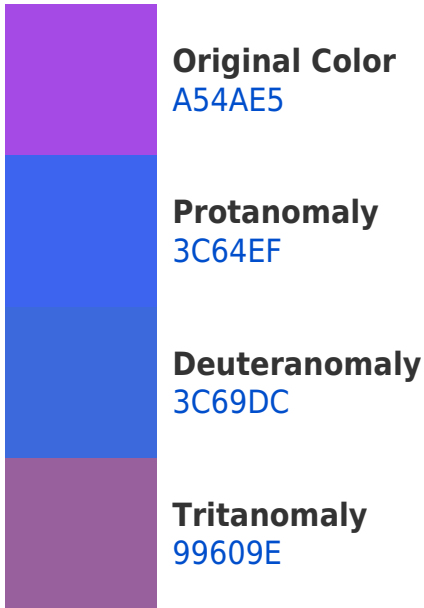
Dichromacy



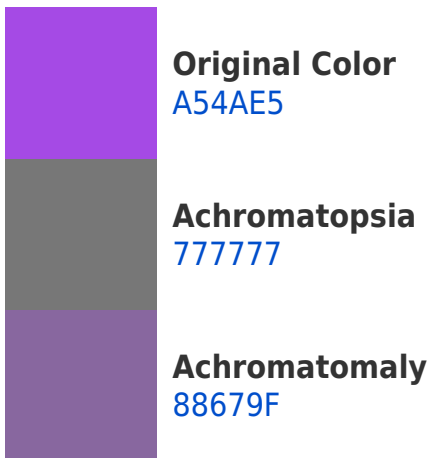


Tritanopia
926D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A54AE5 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 #A54AE5 looks like.

```
.text, #text, p{  
    color:#A54AE5  
}
```

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 #A54AE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A54AE5
}
```

Border

The CSS property to change the border of an element to Hex A54AE5 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
#A54AE5 }
```

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

```
.border{ border-color:#A54AE5 }
```

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

Here you see how a box with a 4 pixel #A54AE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A54AE5; -webkit-box-shadow:4px 4px  
4px 4px #A54AE5; box-shadow:4px 4px 4px  
4px #A54AE5 }
```

Background

The CSS property to change the background color of an element to Hex A54AE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A54AE5 }
```

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

```
.background{ background-color:#A54AE5 }
```

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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