

Converting Colors

Hex(AD54BE)

Have a look what the booklet for
Hex(AD54BE) contains.

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Color

Hex(AD54BE)

Conversions

Conversions Part 1

Format	Color
Hex	AD54BE
RGB	173, 84, 190
RGB Percent	68%, 33%, 75%
CMY	0.3216, 0.6706, 0.2549
CMYK	0.09, 0.56, 0.00, 0.25
HSL	290°, 45%, 54%
HSV	290°, 56%, 75%
XYZ	29.6982, 18.9426, 50.8062
YIQ	122.6950, 19.0180, 51.8340

Conversions

Conversions Part 2

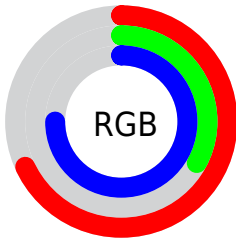
Format	Color
R_{YB}	173, 84, 190
Decimal	11359422
CIE _{Lab}	50.62, 52.13, -40.26
CIE _{LCh}	51, 65.870, 322.320
Yxy	18.9426, 0.2986, 0.1905
Android (android.graphics.Color)	4289549502 (0xFFAD54BE)
YUV	122.6950, 33.1814, 44.1175
Hunter-Lab	43.5231, 45.6349, -38.7454

Details

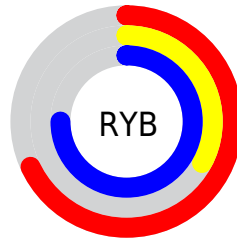
The Hex color **AD54BE** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **65BE54**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E789F7**, and **761D88** is the 20% darker color. If you saturate the color by 10%, you get **AA41BE**, and if you desaturate by 10%, it is **B067BE**.

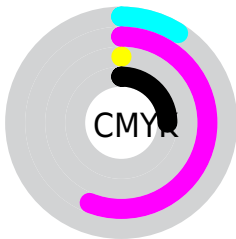
Distribution



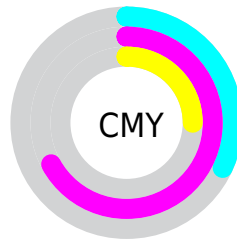
- Red (68%)
- Green (33%)
- Blue (75%)



- Red (68%)
- Yellow (33%)
- Blue (75%)



- Cyan (9%)
- Magenta (56%)
- Yellow (0%)
- Black (25%)



- Cyan (32%)
- Magenta (67%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD54BE 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 AD54BE by changing the saturation by 10% instead.

 AD54BE

 AD54BE

FFFFFF

 9139A3

 E789F7

 761D88

 FFA5FF

 5B006E

 FFC1FF

 410055

 FFDEFF

 2A003E

 FFFBFF

 000027

 000110

 000000

 AD54BE

 AD54BE

■ AA41BE

■ B067BE

■ A72EBE

■ B37ABE

■ A41BBE

■ B68DBE

■ A108BE

■ B9A0BE

■ A000BE

■ BCB3BE

■ BFC6BE

■ C2D9BE

■ C5ECBE

■ C8FFBE

Harmonies

Analogous

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



5470E1



AD54BE



D43B89

Triad

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



AD54BE



9D7100



0092A2

Complementary

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



AD54BE



65BE54

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.



009168



AD54BE



698200

Square

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



AD54BE



C5581C



028C2D



008ED1

Rectangle

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



AD54BE



DB3964



028C2D



00928F

Sweetspot

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



AD54BE



F1CDF7



5466BE



79647D



FCFCFC



7D7D7D

Same Dimension

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



AD54BE



DD52F7



BE549B



5D555E



85009E



1A001F

Inverse Universe

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



BE5465



F7526C



54BE77



5E5556



9E0019



1F0005

Previews

White Background



This preview shows how the Hex color AD54BE looks on a white background.

Color Contrast Check

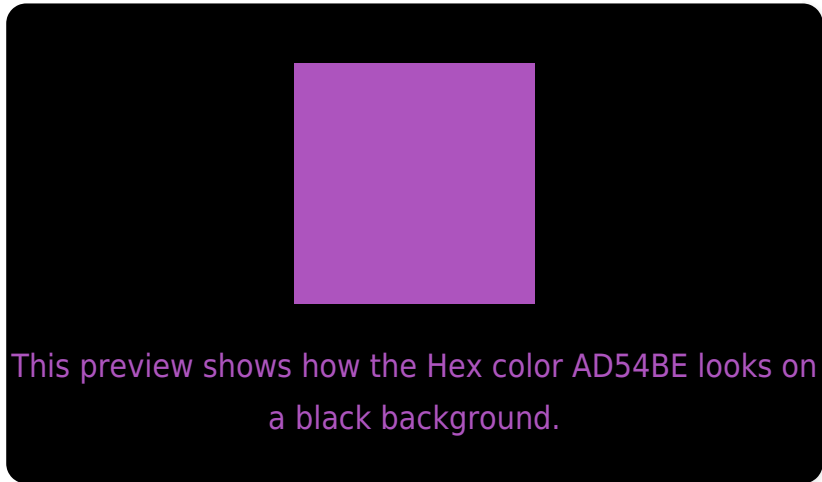
Large Text (above 18pt) WCAG AA ✓ Pass

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

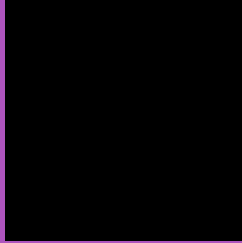
Any Text WCAG AA ✓ Pass

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 AD54BE Background



This preview shows how black text looks on a background with the Hex color AD54BE.

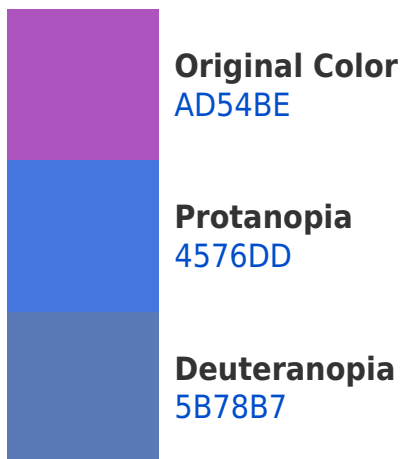


This preview shows how white text looks on a background with the Hex color AD54BE.

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](#).

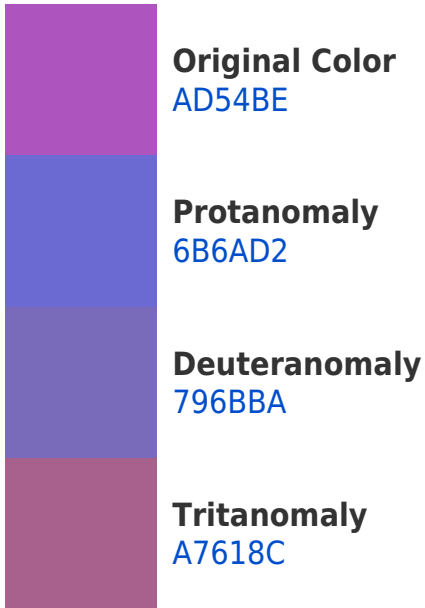
Dichromacy





Tritanopia
A36870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD54BE 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 #AD54BE looks like.

```
.text, #text, p{  
    color:#AD54BE  
}
```

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 #AD54BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD54BE
}
```

Border

The CSS property to change the border of an element to Hex AD54BE 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
#AD54BE }
```

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

```
.border{ border-color:#AD54BE }
```

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

Here you see how a box with a 4 pixel #AD54BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD54BE; -webkit-box-shadow:4px 4px  
4px 4px #AD54BE; box-shadow:4px 4px 4px  
4px #AD54BE }
```

Background

The CSS property to change the background color of an element to Hex AD54BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD54BE }
```

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

```
.background{ background-color:#AD54BE }
```

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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