

Converting Colors

Hex(AD4FA7)

Have a look what the booklet for
Hex(AD4FA7) contains.

Hex(AD4FA7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AD4FA7)

Conversions

Conversions Part 1

Format	Color
Hex	AD4FA7
RGB	173, 79, 167
RGB Percent	68%, 31%, 65%
CMY	0.3216, 0.6902, 0.3451
CMYK	0.00, 0.54, 0.03, 0.32
HSL	304°, 37%, 49%
HSV	304°, 54%, 68%
XYZ	27.0046, 17.2662, 38.4686
YIQ	117.1380, 27.7760, 47.2960

Conversions

Conversions Part 2

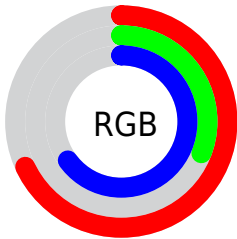
Format	Color
RYB	173, 79, 167
Decimal	11358119
CIELab	48.59, 50.28, -30.02
CIElCh	49, 58.561, 329.162
Yxy	17.2662, 0.3264, 0.2087
Android (android.graphics.Color)	4289548199 (0xFFAD4FA7)
YUV	117.1380, 24.5820, 48.9910
Hunter-Lab	41.5526, 43.2881, -25.8027

Details

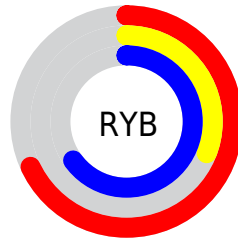
The Hex color **AD4FA7** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4FAD55**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **E684DE**, and **761773** is the 20% darker color. If you saturate the color by 10%, you get **AD3EA6**, and if you desaturate by 10%, it is **AD60A8**.

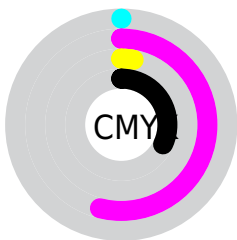
Distribution



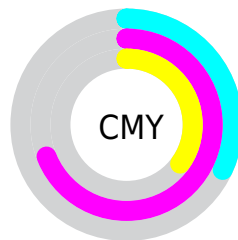
- Red (68%)
- Green (31%)
- Blue (65%)



- Red (68%)
- Yellow (31%)
- Blue (65%)



- Cyan (0%)
- Magenta (54%)
- Yellow (3%)
- Black (32%)



- Cyan (32%)
- Magenta (69%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD4FA7 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 AD4FA7 by changing the saturation by 10% instead.

AD4FA7

AD4FA7

FFFFFF

91348C

E684DE

761773

FFA0FB

5B005A

FFBCFF

410042

FFD8FF

2B002C

FFF5FF

000015

000000

AD4FA7

AD4FA7

AD3EA6

AD60A8

 AD2CA5

 AD72A9

 AD1BA4

 AD83AA

 AD0AA3

 AD94AB

 AD00A2

 ADA6AD

 ADB7AE

 ADC8AF

 ADD9B0

 ADEBB1

Harmonies

Analogous

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



6E67CB



AD4FA7



C93F77

Triad

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



AD4FA7



8C7100



008AA2

Complementary

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



AD4FA7



4FAD55

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.



008A70



AD4FA7



5B7E09

Square

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



AD4FA7



B15D19



00863D



0085C8

Rectangle

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



AD4FA7



CB4256



00863D



008A93

Sweetspot

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



AD4FA7



E0BCDE



544FAD



705B6F



F0F0F0



707070

Same Dimension

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



AD4FA7



E04FD7



AD4F79



574E56



96008D



170015

Inverse Universe

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



AD4FA7



E04FD7



4FAD83



574E56



96008D



170015

Previews

White Background



This preview shows how the Hex color AD4FA7 looks on a white background.

Color Contrast Check

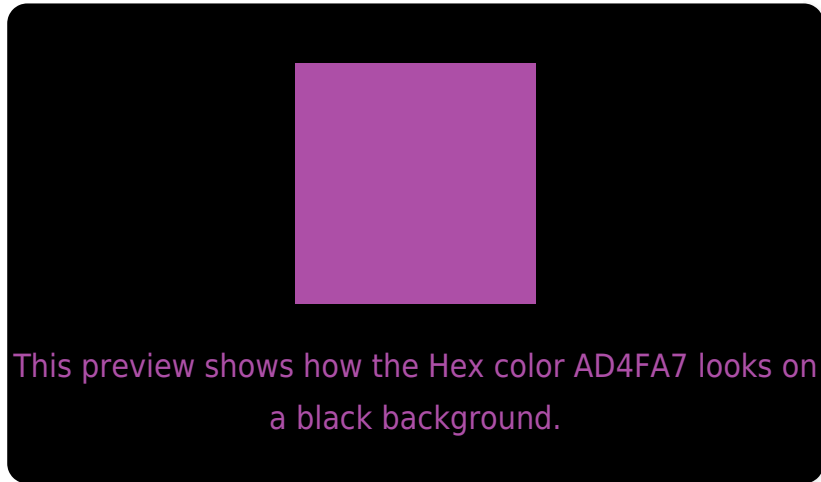
Large Text (above 18pt) WCAG AA ✓ Pass

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

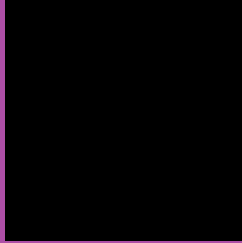
Any Text WCAG AA × Fail

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 AD4FA7 Background



This preview shows how black text looks on a background with the Hex color AD4FA7.

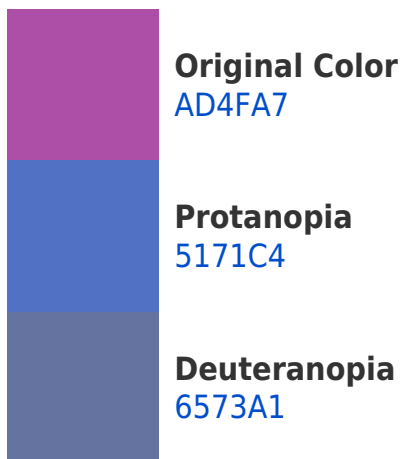


This preview shows how white text looks on a background with the Hex color AD4FA7.

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
A55F66

Trichromacy



Original Color
AD4FA7



Protanomaly
7265B9



Deuteranomaly
7F66A3



Tritanomaly
A8597E

Monochromacy



Original Color
AD4FA7



Achromatopsia
757575



Achromatomaly
896787

CSS Examples

Text

The CSS property to change the color of the text to Hex AD4FA7 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 #AD4FA7 looks like.

```
.text, #text, p{  
    color:#AD4FA7  
}
```

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 #AD4FA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4FA7
}
```

Border

The CSS property to change the border of an element to Hex AD4FA7 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
#AD4FA7 }
```

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

```
.border{ border-color:#AD4FA7 }
```

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

Here you see how a box with a 4 pixel #AD4FA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4FA7; -webkit-box-shadow:4px 4px  
4px 4px #AD4FA7; box-shadow:4px 4px 4px  
4px #AD4FA7 }
```

Background

The CSS property to change the background color of an element to Hex AD4FA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4FA7 }
```

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

```
.background{ background-color:#AD4FA7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor