

Converting Colors

Hex(AD1A9E)

Have a look what the booklet for
Hex(AD1A9E) contains.

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Color

Hex(AD1A9E)

Conversions

Conversions Part 1

Format	Color
Hex	AD1A9E
RGB	173, 26, 158
RGB Percent	68%, 10%, 62%
CMY	0.3216, 0.8980, 0.3804
CMYK	0.00, 0.85, 0.09, 0.32
HSL	306°, 74%, 39%
HSV	306°, 85%, 68%
XYZ	23.7745, 12.0916, 33.4286
YIQ	85.0010, 45.2400, 72.2160

Conversions

Conversions Part 2

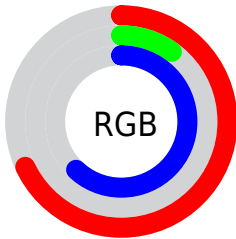
Format	Color
R_{YB}	173, 26, 158
Decimal	11344542
CIE _{Lab}	41.36, 67.79, -36.02
CIE _{LCh}	41, 76.766, 332.014
Yxy	12.0916, 0.3431, 0.1745
Android (android.graphics.Color)	4289534622 (0xFFAD1A9E)
YUV	85.0010, 35.9885, 77.1751
Hunter-Lab	34.7730, 61.1886, -32.6565

Details

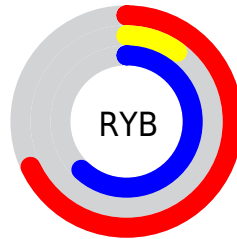
The Hex color **AD1A9E** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1AAD29**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **E85CD5**, and **74006A** is the 20% darker color. If you saturate the color by 10%, you get **AD099C**, and if you desaturate by 10%, it is **AD2BA0**.

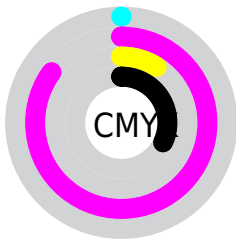
Distribution



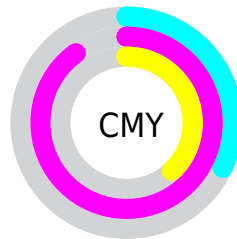
- Red (68%)
- Green (10%)
- Blue (62%)



- Red (68%)
- Yellow (10%)
- Blue (62%)



- Cyan (0%)
- Magenta (85%)
- Yellow (9%)
- Black (32%)



- Cyan (32%)
- Magenta (90%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD1A9E 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 AD1A9E by changing the saturation by 10% instead.

 AD1A9E

 AD1A9E

FFFFFF

 900084

 E85CD5

 74006A

 FF79F2

 580051

 FF96FF

 3F003A

 FFB2FF

 220023

 FFD0FF

 000009

 FFEDFF

 000000

 AD1A9E

 AD1A9E

 AD099C

 AD2BA0

■ AD009B

■ AD3DA2

■ AD4EA3

■ AD5FA5

■ AD71A7

■ AD82A9

■ AD93AA

■ ADA4AC

■ ADB6AE

Harmonies

Analogous

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



5A4ECE



AD1A9E



CA0060

Triad

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



AD1A9E



746100



007BA4

Complementary

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



AD1A9E



1AAD29

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.



007A64



AD1A9E



307000

Square

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



AD1A9E



A44500



00771F



0077D2

Rectangle

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



AD1A9E



C90037



00771F



007B90

Sweetspot

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



AD1A9E



E0A8DB



291AAD



704F6D



F0F0F0



707070

Same Dimension

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



AD1A9E



E00CA



AD1A55



574E56



960087



170015

Inverse Universe

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



AD1A9E



E000CA



1AAD72



574E56



960087



170015

Previews

White Background



This preview shows how the Hex color AD1A9E looks on a white background.

Color Contrast Check

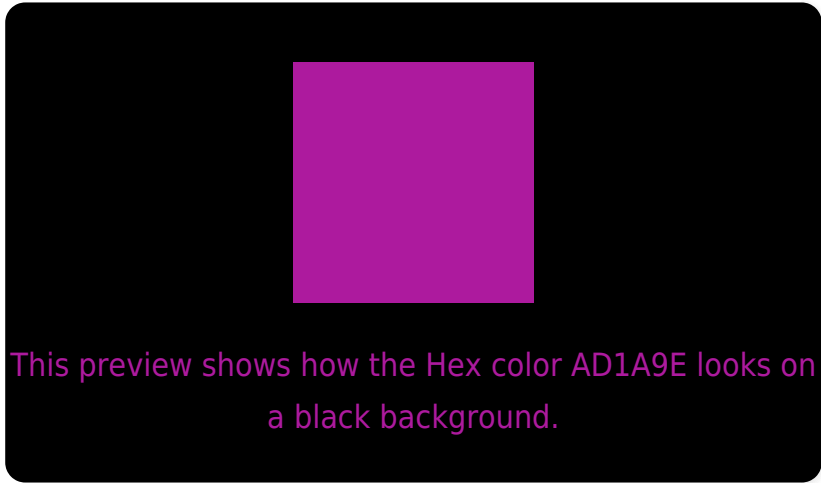
Large Text (above 18pt) WCAG AA ✓ Pass

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

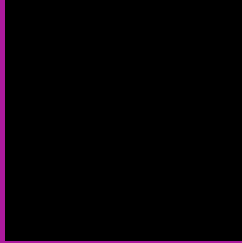
Any Text WCAG AA × Fail

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 AD1A9E Background



This preview shows how black text looks on a background with the Hex color AD1A9E.

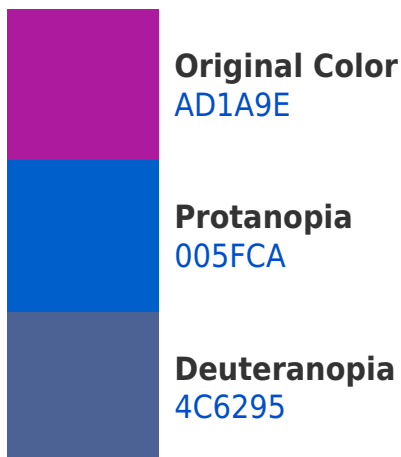


This preview shows how white text looks on a background with the Hex color AD1A9E.

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
A44246

Trichromacy



Original Color
AD1A9E



Protanomaly
3F46BA



Deuteranomaly
6F4898

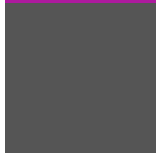


Tritanomaly
A73366

Monochromacy



Original Color
AD1A9E



Achromatopsia
555555



Achromatomaly
754070

CSS Examples

Text

The CSS property to change the color of the text to Hex AD1A9E 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 #AD1A9E looks like.

```
.text, #text, p{  
    color:#AD1A9E  
}
```

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 #AD1A9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD1A9E
}
```

Border

The CSS property to change the border of an element to Hex AD1A9E 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
#AD1A9E }
```

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

```
.border{ border-color:#AD1A9E }
```

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

Here you see how a box with a 4 pixel #AD1A9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD1A9E; -webkit-box-shadow:4px 4px  
4px 4px #AD1A9E; box-shadow:4px 4px 4px  
4px #AD1A9E }
```

Background

The CSS property to change the background color of an element to Hex AD1A9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD1A9E }
```

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

```
.background{ background-color:#AD1A9E }
```

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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