

Converting Colors

Hex(AD0DA1)

Have a look what the booklet for
Hex(AD0DA1) contains.

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Color

Hex(AD0DA1)

Conversions

Conversions Part 1

Format	Color
Hex	AD0DA1
RGB	173, 13, 161
RGB Percent	68%, 5%, 63%
CMY	0.3216, 0.9490, 0.3686
CMYK	0.00, 0.92, 0.07, 0.32
HSL	304°, 86%, 36%
HSV	304°, 92%, 68%
XYZ	23.8105, 11.7453, 34.7303
YIQ	77.7120, 47.8520, 79.9480

Conversions

Conversions Part 2

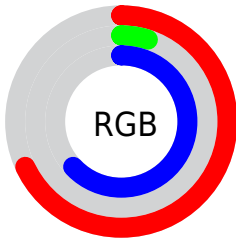
Format	Color
R_{YB}	173, 13, 161
Decimal	11341217
CIE _{Lab}	40.81, 70.33, -38.71
CIE _{LCh}	41, 80.279, 331.175
Yxy	11.7453, 0.3388, 0.1671
Android (android.graphics.Color)	4289531297 (0xFFAD0DA1)
YUV	77.7120, 41.0610, 83.5676
Hunter-Lab	34.2714, 64.0403, -36.0940

Details

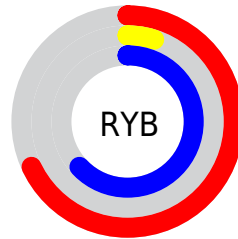
The Hex color **AD0DA1** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **0DAD19**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **E857D8**, and **74006D** is the 20% darker color. If you saturate the color by 10%, you get **AD00A0**, and if you desaturate by 10%, it is **AD1EA2**.

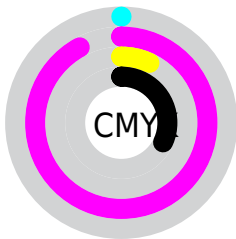
Distribution



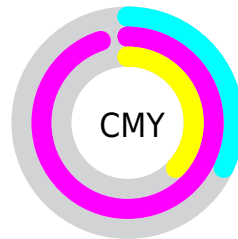
- Red (68%)
- Green (5%)
- Blue (63%)



- Red (68%)
- Yellow (5%)
- Blue (63%)



- Cyan (0%)
- Magenta (92%)
- Yellow (7%)
- Black (32%)



- Cyan (32%)
- Magenta (95%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD0DA1 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 AD0DA1 by changing the saturation by 10% instead.

 AD0DA1

 AD0DA1

FFFFFF

 900086

 E857D8

 74006D

 FF75F5

 580054

 FF91FF

 3F003C

 FFAEFF

 210025

 FFC0FF

 00010D

 FFE9FF

 000000

 AD0DA1

 AD0DA1

 AD00A0

 AD1EA2

 AD30A4

 AD41A5

 AD52A6

 AD64A7

 AD75A9

 AD86AA

 AD97AB

 ADA9AD

Harmonies

Analogous

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



524DD3



AD0DA1



CC0061

Triad

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



AD0DA1



745F00



007AA4

Complementary

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



AD0DA1



0DAD19

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.



007A61



AD0DA1



2D6F00

Square

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



AD0DA1



A64100



007616



0076D5

Rectangle

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



AD0DA1



CC0036



007616



007A8E

Sweetspot

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



AD0DA1



E0A2DC



180DAD



704A6D



F0F0F0



707070

Same Dimension

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



AD0DA1



E00D0



AD0D52



574E56



96008B



170015

Inverse Universe

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



AD0DA1



E000D0



0DAD68



574E56



96008B



170015

Previews

White Background



This preview shows how the Hex color AD0DA1 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

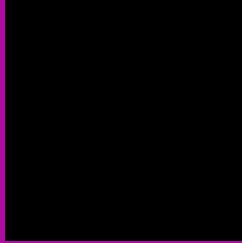
Any Text WCAG AA × Fail

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 AD0DA1 Background



This preview shows how black text looks on a background with the Hex color AD0DA1.



This preview shows how white text looks on a background with the Hex color AD0DA1.

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
A44044

Trichromacy



Original Color
AD0DA1



Protanomaly
3F41BA



Deuteranomaly
6C439B



Tritanomaly
A72D66

Monochromacy



Original Color
AD0DA1



Achromatopsia
4E4E4E



Achromatomaly
71366C

CSS Examples

Text

The CSS property to change the color of the text to Hex AD0DA1 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 #AD0DA1 looks like.

```
.text, #text, p{  
    color:#AD0DA1  
}
```

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 #AD0DA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD0DA1
}
```

Border

The CSS property to change the border of an element to Hex AD0DA1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

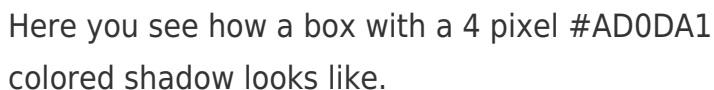
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD0DA1 }
```

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

```
.border{ border-color:#AD0DA1 }
```

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



Here you see how a box with a 4 pixel `#AD0DA1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD0DA1; -webkit-box-shadow:4px 4px  
4px 4px #AD0DA1; box-shadow:4px 4px 4px  
4px #AD0DA1 }
```

Background

The CSS property to change the background color of an element to Hex AD0DA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD0DA1 }
```

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

```
.background{ background-color:#AD0DA1 }
```

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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