

Converting Colors

Hex(AD0066)

Have a look what the booklet for
Hex(AD0066) contains.

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Color

Hex(AD0066)

Conversions

Conversions Part 1

Format	Color
Hex	AD0066
RGB	173, 0, 102
RGB Percent	68%, 0%, 40%
CMY	0.3216, 1.0000, 0.6000
CMYK	0.00, 1.00, 0.41, 0.32
HSL	325°, 100%, 34%
HSV	325°, 100%, 68%
XYZ	19.6319, 9.8435, 13.4357
YIQ	63.3550, 70.3660, 68.3980

Conversions

Conversions Part 2

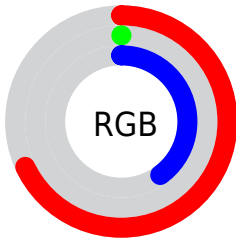
Format	Color
R_{YB}	173, 0, 102
Decimal	11337830
CIE _{Lab}	37.56, 64.70, -7.23
CIE _{LCh}	38, 65.099, 353.628
Yxy	9.8435, 0.4575, 0.2294
Android (android.graphics.Color)	4289527910 (0xFFAD0066)
YUV	63.3550, 19.0520, 96.1587
Hunter-Lab	31.3744, 56.7872, -3.4280

Details

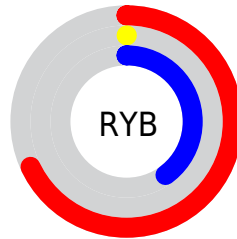
The Hex color **AD0066** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00AD47**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **E95199**, and **730037** is the 20% darker color. If you saturate the color by 10%, you get **AD0066**, and if you desaturate by 10%, it is **AD116D**.

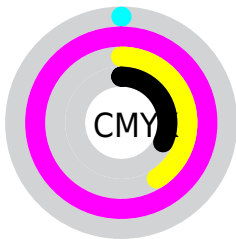
Distribution



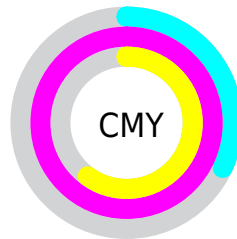
- Red (68%)
- Green (0%)
- Blue (40%)



- Red (68%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (41%)
- Black (32%)



- Cyan (32%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD0066 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 AD0066 by changing the saturation by 10% instead.

 AD0066

 AD0066

FFFFFF

 90004E

 E95199

 730037

 FF6EB4

 560022

 FF8BCF

 3C000A

 FFA7EB

 170000

 FFC4FF

 000000

 FFE2FF

 AD0066

 AD116D

 AD2374

 AD347B

 AD4582

 AD578A

 AD6891

 AD7998

 AD8A9F

 AD9CA6

Harmonies

Analogous

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



8B3098



AD0066



B01132

Triad

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



AD0066



446200



006CAD

Complementary

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



AD0066



00AD47

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.



006E81



AD0066



006A0F

Square

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



AD0066



765200



006D4B



0063C2

Rectangle

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



AD0066



A42E0E



006D4B



006DA1

Sweetspot

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



AD0066



E09DC5



4500AD



704860



F0F0F0



707070

Same Dimension

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



AD0066



E00084



AD0011



574E53



960059



17000E

Inverse Universe

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



AD0066



E00084



00AD9C



574E53



960059



17000E

Previews

White Background



This preview shows how the Hex color AD0066 looks on a white background.

Color Contrast Check

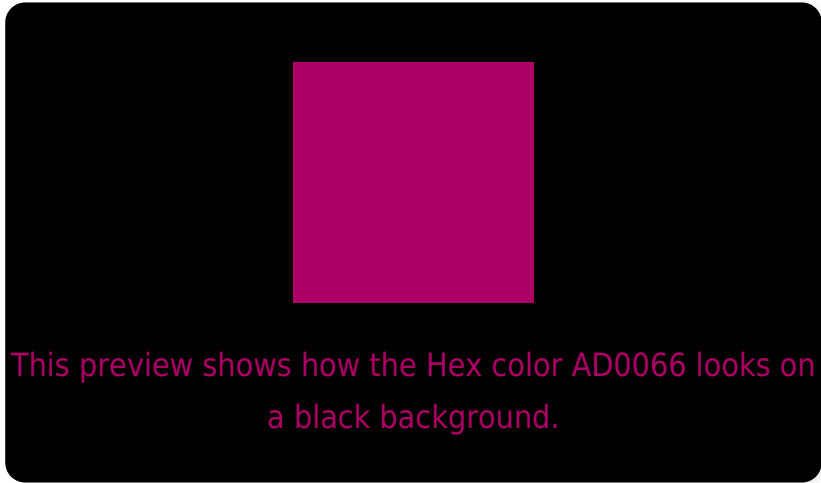
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 AD0066 Background



This preview shows how black text looks on a background with the Hex color AD0066.

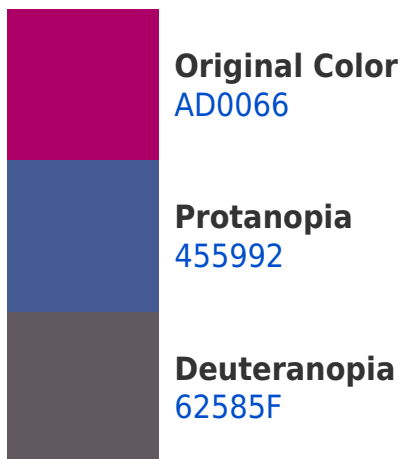


This preview shows how white text looks on a background with the Hex color AD0066.

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



Trichromacy



Original Color
AD0066



Protanomaly
6B3982



Deuteranomaly
7D3862

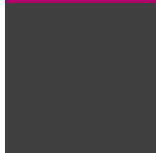


Tritanomaly
AB193F

Monochromacy



Original Color
AD0066



Achromatopsia
3F3F3F



Achromatomaly
67284D

CSS Examples

Text

The CSS property to change the color of the text to Hex AD0066 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 #AD0066 looks like.

```
.text, #text, p{  
    color:#AD0066  
}
```

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 #AD0066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD0066
}
```

Border

The CSS property to change the border of an element to Hex AD0066 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
#AD0066 }
```

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

```
.border{ border-color:#AD0066 }
```

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

Here you see how a box with a 4 pixel #AD0066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD0066; -webkit-box-shadow:4px 4px  
4px 4px #AD0066; box-shadow:4px 4px 4px  
4px #AD0066 }
```

Background

The CSS property to change the background color of an element to Hex AD0066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD0066 }
```

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

```
.background{ background-color:#AD0066 }
```

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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