

Converting Colors

Hex(AD026B)

Have a look what the booklet for
Hex(AD026B) contains.

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Color

Hex(AD026B)

Conversions

Conversions Part 1

Format	Color
Hex	AD026B
RGB	173, 2, 107
RGB Percent	68%, 1%, 42%
CMY	0.3216, 0.9922, 0.5804
CMYK	0.00, 0.99, 0.38, 0.32
HSL	323°, 98%, 34%
HSV	323°, 99%, 68%
XYZ	19.9091, 9.9892, 14.7887
YIQ	65.0990, 68.2110, 68.9070

Conversions

Conversions Part 2

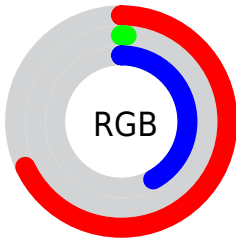
Format	Color
RYB	173, 2, 107
Decimal	11338347
CIELab	37.82, 64.95, -10.01
CIElCh	38, 65.715, 351.240
Yxy	9.9892, 0.4455, 0.2235
Android (android.graphics.Color)	4289528427 (0xFFAD026B)
YUV	65.0990, 20.6572, 94.6292
Hunter-Lab	31.6057, 57.1312, -5.6186

Details

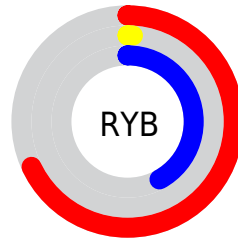
The Hex color **AD026B** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **02AD44**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **E9529E**, and **73003C** is the 20% darker color. If you saturate the color by 10%, you get **AD006A**, and if you desaturate by 10%, it is **AD1372**.

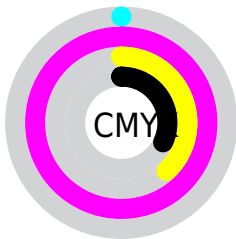
Distribution



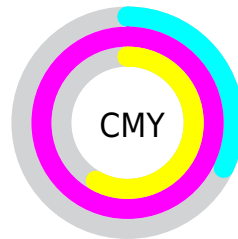
- Red (68%)
- Green (1%)
- Blue (42%)



- Red (68%)
- Yellow (1%)
- Blue (42%)



- Cyan (0%)
- Magenta (99%)
- Yellow (38%)
- Black (32%)



- Cyan (32%)
- Magenta (99%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD026B 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 AD026B by changing the saturation by 10% instead.

 AD026B

 AD026B

FFFFFF

 900053

 E9529E

 73003C

 FF6FB9

 560026

 FF8BD5

 3C0011

 FFA8F1

 190001

 FFC5FF

 000000

 FFE2FF

 AD026B

 AD026B

 AD006A

 AD1372

 AD2578

 AD367F

 AD4786

 AD598C

 AD6A93

 AD7B9A

 AD8CA0

 AD9EA7

Harmonies

Analogous

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



87339D



AD026B



B20B37

Triad

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



AD026B



496200



006DAC

Complementary

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



AD026B



02AD44

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.



006F7E



AD026B



006A06

Square

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



AD026B



7A5100



006E47



0065C4

Rectangle

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



AD026B



A72B13



006E47



006E9F

Sweetspot

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



AD026B



E09DC6



4402AD



704861



F0F0F0



707070

Same Dimension

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



AD026B



E0008A



AD0216



574E53



96005C



17000E

Inverse Universe

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



AD026B



E0008A



02AD99



574E53



96005C



17000E

Previews

White Background



This preview shows how the Hex color AD026B looks on a white background.

Color Contrast Check

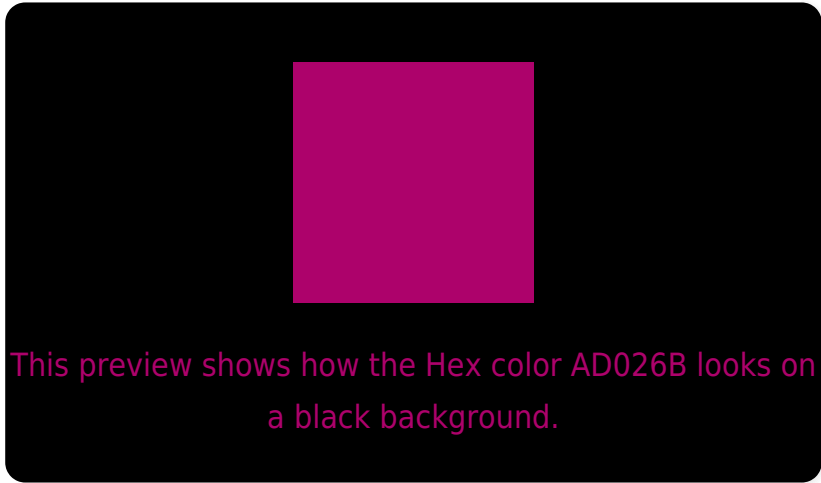
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 AD026B Background



This preview shows how black text looks on a background with the Hex color AD026B.

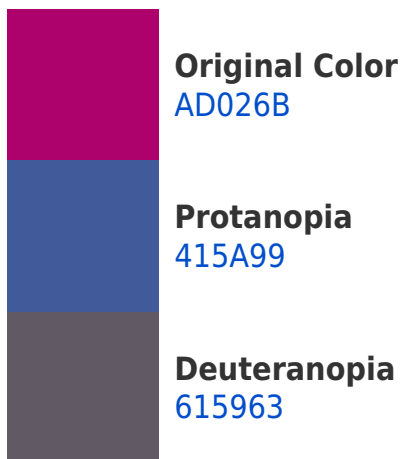


This preview shows how white text looks on a background with the Hex color AD026B.

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
A92A2C

Trichromacy



Original Color
AD026B



Protanomaly
683A88



Deuteranomaly
7D3966



Tritanomaly
AA1B43

Monochromacy



Original Color
AD026B



Achromatopsia
414141



Achromatomaly
682A50

CSS Examples

Text

The CSS property to change the color of the text to Hex AD026B 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 #AD026B looks like.

```
.text, #text, p{  
    color:#AD026B  
}
```

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 #AD026B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD026B
}
```

Border

The CSS property to change the border of an element to Hex AD026B 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
#AD026B }
```

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

```
.border{ border-color:#AD026B }
```

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

Here you see how a box with a 4 pixel #AD026B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD026B; -webkit-box-shadow:4px 4px  
4px 4px #AD026B; box-shadow:4px 4px 4px  
4px #AD026B }
```

Background

The CSS property to change the background color of an element to Hex AD026B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD026B }
```

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

```
.background{ background-color:#AD026B }
```

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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