

# Converting Colors

Hex(AD0065)

Have a look what the booklet for  
Hex(AD0065) contains.

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# Color

**Hex(AD0065)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD0065
RGB	173, 0, 101
RGB Percent	68%, 0%, 40%
CMY	0.3216, 1.0000, 0.6039
CMYK	0.00, 1.00, 0.42, 0.32
HSL	325°, 100%, 34%
HSV	325°, 100%, 68%
XYZ	19.5825, 9.8238, 13.1760
YIQ	63.2410, 70.6870, 68.0870

# Conversions

## Conversions Part 2

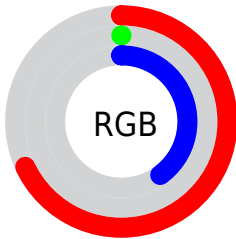
Format	Color
<b>RYB</b>	173, 0, 101
Decimal	11337829
CIELab	37.52, 64.60, -6.64
CIElCh	38, 64.943, 354.131
Yxy	9.8238, 0.4599, 0.2307
Android (android.graphics.Color)	4289527909 (0xFFAD0065)
YUV	63.2410, 18.6152, 96.2586
Hunter-Lab	31.3430, 56.6735, -2.9843

# Details

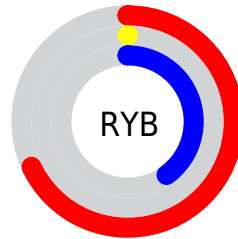
The Hex color **AD0065** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00AD48**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **E95198**, and **730036** is the 20% darker color. If you saturate the color by 10%, you get **AD0065**, and if you desaturate by 10%, it is **AD116C**.

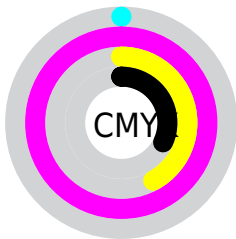
# Distribution



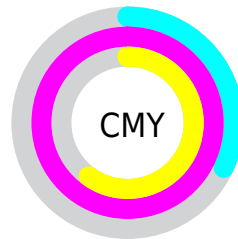
- Red (68%)
- Green (0%)
- Blue (40%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (32%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color AD0065 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 AD0065 by changing the saturation by 10% instead.



 AD0065

 AD0065

FFFFFF

 90004D

 E95198

 730036

 FF6EB3

 560021

 FF8ACE

 3C0008

 FFA7EA

 170000

 FFC4FF

 000000

 FFE2FF

 AD0065

 AD116C

 AD2373

 AD347B

 AD4582

 AD5789

 AD6890

 AD7997

 AD8A9F

 AD9CA6

# Harmonies

## Analogous

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



8B3097



AD0065



AF1231

# Triad

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



AD0065



436200



006CAE

# Complementary

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



AD0065



00AD48

# 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.



006E82



AD0065



006A10

# Square

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



AD0065



755300



006D4C



0062C2

# Rectangle

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



AD0065



A32E0D



006D4C



006DA1



# Sweetspot

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



AD0065



E09DC4



4500AD



70485F



F0F0F0



707070



# Same Dimension

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



AD0065



E00083



AD0011



574E53



960058



17000D



# Inverse Universe

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



AD0065



E00083



00AD9C



574E53



960058



17000D



# Previews

## White Background



This preview shows how the Hex color AD0065 looks on a white background.

## Color Contrast Check

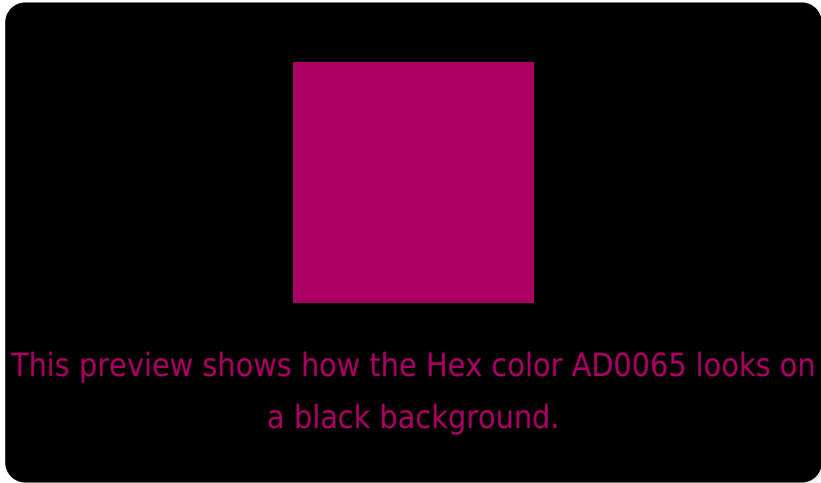
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD0065 Background



This preview shows how black text looks on a background with the Hex color AD0065.

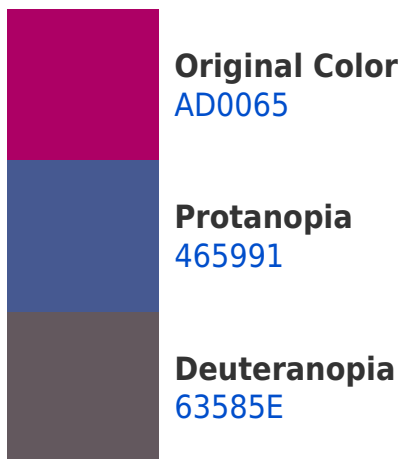


This preview shows how white text looks on a background with the Hex color AD0065.

# Color Blindness Simulation

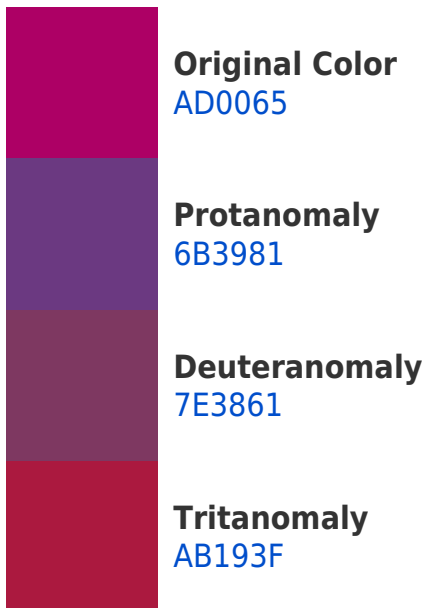
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

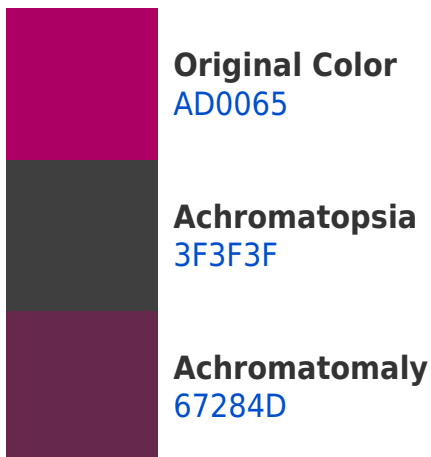




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD0065 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 #AD0065 looks like.

```
.text, #text, p{  
    color:#AD0065  
}
```

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 #AD0065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD0065
}
```

## Border

The CSS property to change the border of an element to Hex AD0065 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
#AD0065 }
```

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

```
.border{ border-color:#AD0065 }
```

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

Here you see how a box with a 4 pixel #AD0065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD0065; -webkit-box-shadow:4px 4px  
4px 4px #AD0065; box-shadow:4px 4px 4px  
4px #AD0065 }
```

# Background

The CSS property to change the background color of an element to Hex AD0065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD0065 }
```

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

```
.background{ background-color:#AD0065 }
```

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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