

Converting Colors

Hex(AD0F60)

Have a look what the booklet for
Hex(AD0F60) contains.

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Color

Hex(AD0F60)

Conversions

Conversions Part 1

Format	Color
Hex	AD0F60
RGB	173, 15, 96
RGB Percent	68%, 6%, 38%
CMY	0.3216, 0.9412, 0.6235
CMYK	0.00, 0.91, 0.45, 0.32
HSL	329°, 84%, 37%
HSV	329°, 91%, 68%
XYZ	19.5157, 10.0704, 11.9815
YIQ	71.4760, 68.1670, 58.6870

Conversions

Conversions Part 2

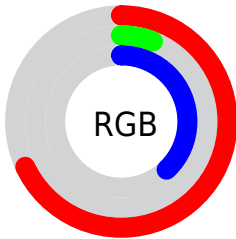
Format	Color
R_{YB}	173, 15, 96
Decimal	11341664
CIE Lab	37.97, 62.35, -2.79
CIE LCh	38, 62.415, 357.437
Yxy	10.0704, 0.4695, 0.2423
Android (android.graphics.Color)	4289531744 (0xFFAD0F60)
YUV	71.4760, 12.0903, 89.0365
Hunter-Lab	31.7339, 54.2396, -0.1719

Details

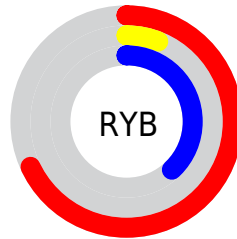
The Hex color **AD0F60** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0FAD5C**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **E95592**, and **730032** is the 20% darker color. If you saturate the color by 10%, you get **AD0059**, and if you desaturate by 10%, it is **AD2068**.

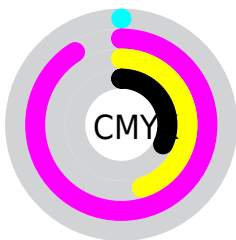
Distribution



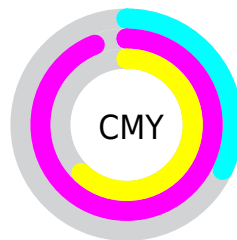
- Red (68%)
- Green (6%)
- Blue (38%)



- Red (68%)
- Yellow (6%)
- Blue (38%)



- Cyan (0%)
- Magenta (91%)
- Yellow (45%)
- Black (32%)



- Cyan (32%)
- Magenta (94%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD0F60 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 AD0F60 by changing the saturation by 10% instead.

 AD0F60

 AD0F60

FFFFFF

 900048

 E95592

 730032

 FF72AD

 56001D

 FF8EC8

 3C0003

 FFAAE4

 170000

 FFC7FF

 000000

 FFE5FF

 AD0F60

 AD0F60

 AD0059

 AD2068

 AD3271

 AD4379

 AD5482

 AD668A

 AD7793

 AD889B

 AD99A3

 ADABAC

Harmonies

Analogous

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



903091



AD0F60



AD202E

Triad

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



AD0F60



3F6400



006BAF

Complementary

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



AD0F60



0FAD5C

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.



006F87



AD0F60



006B1D

Square

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



AD0F60



715600



006E53



0061C0

Rectangle

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



A0F60



A0360B



006E53



006DA4

Sweetspot

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



AD0F60



E0A4C3



5B0FAD



704C5F



F0F0F0



707070

Same Dimension

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



AD0F60



E00073



AD0F12



574E52



96004D



17000C

Inverse Universe

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



AD0F60



E00073



0FADAA



574E52



96004D



17000C

Previews

White Background



This preview shows how the Hex color AD0F60 looks on a white background.

Color Contrast Check

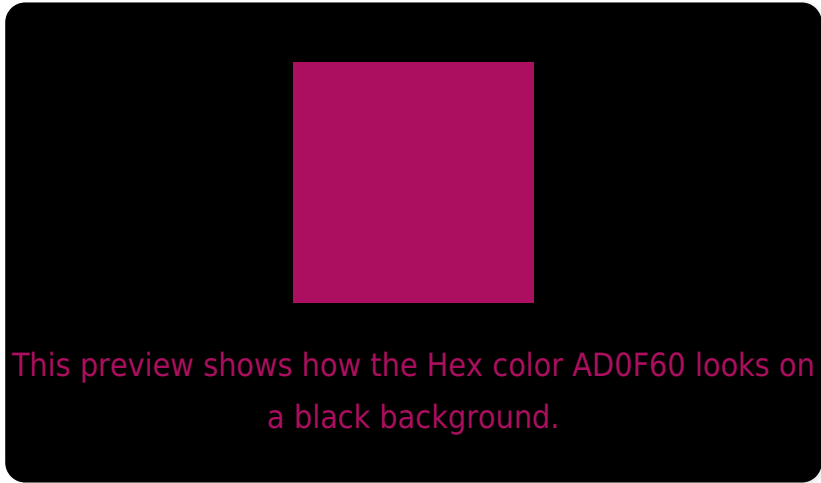
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD0F60 Background



This preview shows how black text looks on a background with the Hex color AD0F60.

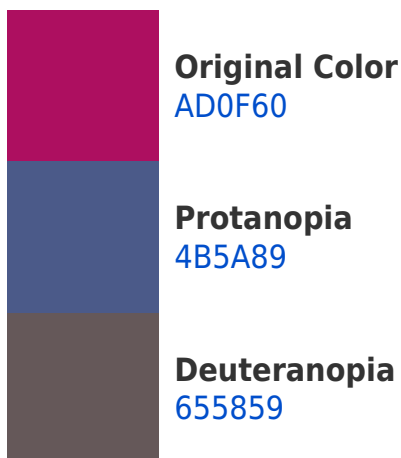


This preview shows how white text looks on a background with the Hex color AD0F60.

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
AD0F60

Protanomaly
6F3F7A

Deuteranomaly
7F3D5C

Tritanomaly
AB1F3D

Monochromacy



Original Color
AD0F60

Achromatopsia
474747

Achromatomaly
6C3350

CSS Examples

Text

The CSS property to change the color of the text to Hex AD0F60 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 #AD0F60 looks like.

```
.text, #text, p{  
    color:#AD0F60  
}
```

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 #AD0F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD0F60
}
```

Border

The CSS property to change the border of an element to Hex AD0F60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

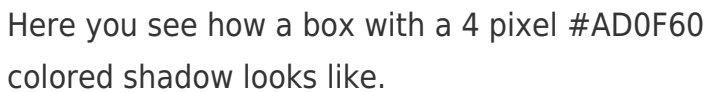
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD0F60 }
```

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

```
.border{ border-color:#AD0F60 }
```

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



Here you see how a box with a 4 pixel `#AD0F60` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD0F60; -webkit-box-shadow:4px 4px  
4px 4px #AD0F60; box-shadow:4px 4px 4px  
4px #AD0F60 }
```

Background

The CSS property to change the background color of an element to Hex AD0F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD0F60 }
```

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

```
.background{ background-color:#AD0F60 }
```

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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