

Converting Colors

Hex(AD0F5A)

Have a look what the booklet for
Hex(AD0F5A) contains.

Hex(AD0F5A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AD0F5A)

Conversions

Conversions Part 1

Format	Color
Hex	AD0F5A
RGB	173, 15, 90
RGB Percent	68%, 6%, 35%
CMY	0.3216, 0.9412, 0.6471
CMYK	0.00, 0.91, 0.48, 0.32
HSL	332°, 84%, 37%
HSV	332°, 91%, 68%
XYZ	19.2499, 9.9641, 10.5815
YIQ	70.7920, 70.0930, 56.8210

Conversions

Conversions Part 2

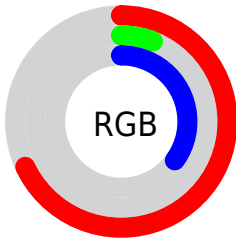
Format	Color
R_{YB}	173, 15, 90
Decimal	11341658
CIE _{Lab}	37.78, 61.83, 0.77
CIE _{LCh}	38, 61.833, 0.712
Yxy	9.9641, 0.4837, 0.2504
Android (android.graphics.Color)	4289531738 (0xFFAD0F5A)
YUV	70.7920, 9.4695, 89.6364
Hunter-Lab	31.5659, 53.6145, 2.2209

Details

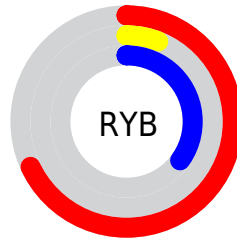
The Hex color **AD0F5A** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **0FAD62**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **E9558C**, and **72002D** is the 20% darker color. If you saturate the color by 10%, you get **AD0052**, and if you desaturate by 10%, it is **AD2063**.

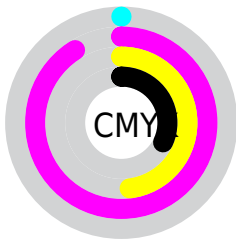
Distribution



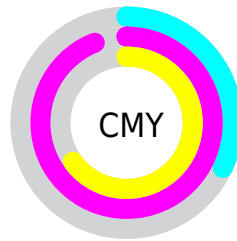
- Red (68%)
- Green (6%)
- Blue (35%)



- Red (68%)
- Yellow (6%)
- Blue (35%)



- Cyan (0%)
- Magenta (91%)
- Yellow (48%)
- Black (32%)



- Cyan (32%)
- Magenta (94%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD0F5A 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 AD0F5A by changing the saturation by 10% instead.

 AD0F5A

 AD0F5A

FFFFFF

 8F0043

 E9558C

 72002D

 FF71A6

 550019

 FF8EC1

 3B0002

 FFAADD

 140000

 FFC7FA

 000000

 FFE4FF

 AD0F5A

 AD0F5A

 AD0052

 AD2063

 AD326C

 AD4375

 AD547E

 AD6687

 AD7791

 AD889A

 AD99A3

 ADABAC

Harmonies

Analogous

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



942C8B



AD0F5A



AA2429

Triad

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



AD0F5A



396400



006AB0

Complementary

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



AD0F5A



0FAD62

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.



006E8B



AD0F5A



006B23

Square

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



AD0F5A



6C5700



006E59



005FBE

Rectangle

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



AD0F5A



9C3904



006E59



006CA6

Sweetspot

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



AD0F5A



E0A4C1



610FAD



704C5D



F0F0F0



707070

Same Dimension

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



AD0F5A



E0006B



AD120F



574E52



960047



17000B

Inverse Universe

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



AD0F5A



E0006B



0FAAAD



574E52



960047



17000B

Previews

White Background



This preview shows how the Hex color AD0F5A looks on a white background.

Color Contrast Check

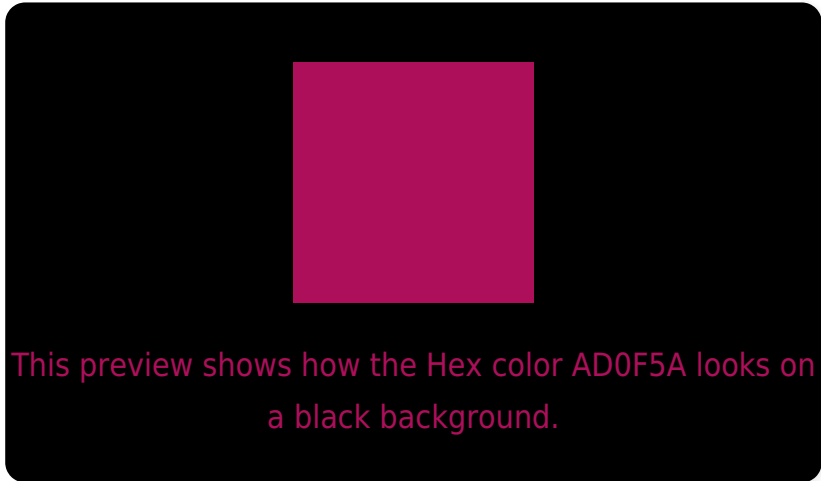
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD0F5A Background



This preview shows how black text looks on a background with the Hex color AD0F5A.



This preview shows how white text looks on a background with the Hex color AD0F5A.

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



Original Color
AD0F5A

Protanopia
4F5A81

Deuteranopia
665853

Trichromacy



Original Color
AD0F5A

Protanomaly
713F73

Deuteranomaly
803D56

Tritanomaly
AB1E39

Monochromacy



Original Color
AD0F5A

Achromatopsia
474747

Achromatomaly
6C334E

CSS Examples

Text

The CSS property to change the color of the text to Hex AD0F5A 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 #AD0F5A looks like.

```
.text, #text, p{  
    color:#AD0F5A  
}
```

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 #AD0F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD0F5A
}
```

Border

The CSS property to change the border of an element to Hex AD0F5A 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
#AD0F5A }
```

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

```
.border{ border-color:#AD0F5A }
```

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

Here you see how a box with a 4 pixel #AD0F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD0F5A; -webkit-box-shadow:4px 4px  
4px 4px #AD0F5A; box-shadow:4px 4px 4px  
4px #AD0F5A }
```

Background

The CSS property to change the background color of an element to Hex AD0F5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD0F5A }
```

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

```
.background{ background-color:#AD0F5A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor