

Converting Colors

Hex(AD256D)

Have a look what the booklet for
Hex(AD256D) contains.

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Color

Hex(AD256D)

Conversions

Conversions Part 1

Format	Color
Hex	AD256D
RGB	173, 37, 109
RGB Percent	68%, 15%, 43%
CMY	0.3216, 0.8549, 0.5725
CMYK	0.00, 0.79, 0.37, 0.32
HSL	328°, 65%, 41%
HSV	328°, 79%, 68%
XYZ	20.6555, 11.3115, 15.5627
YIQ	85.8720, 57.9440, 51.2240

Conversions

Conversions Part 2

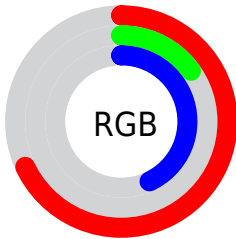
Format	Color
R_{YB}	173, 37, 109
Decimal	11347309
CIE _{Lab}	40.10, 58.80, -7.84
CIE _{LCh}	40, 59.319, 352.400
Yxy	11.3115, 0.4346, 0.2380
Android (android.graphics.Color)	4289537389 (0xFFAD256D)
YUV	85.8720, 11.4021, 76.4113
Hunter-Lab	33.6326, 50.7689, -3.8922

Details

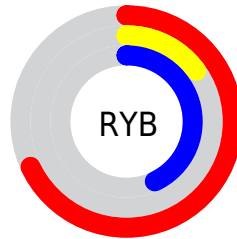
The Hex color **AD256D** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **25AD65**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **E861A0**, and **74003E** is the 20% darker color. If you saturate the color by 10%, you get **AD1465**, and if you desaturate by 10%, it is **AD3675**.

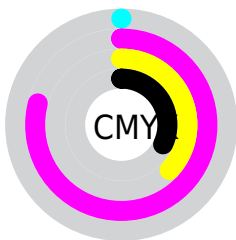
Distribution



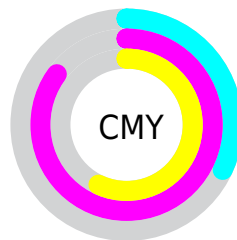
- Red (68%)
- Green (15%)
- Blue (43%)



- Red (68%)
- Yellow (15%)
- Blue (43%)



- Cyan (0%)
- Magenta (79%)
- Yellow (37%)
- Black (32%)



- Cyan (32%)
- Magenta (85%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD256D 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 AD256D by changing the saturation by 10% instead.

 AD256D

 AD256D

FFFFFF

 900055

 E861A0

 74003E

 FF7CBB

 570028

 FF99D7

 3F0014

 FFB5F4

 1E0001

 FFD2FF

 000000

 FFEFFF

 AD256D

 AD256D

 AD1465

 AD3675

 AD025D

 AD487D

 AD005C

 AD5985

 AD6A8E

 AD7C96

 AD8D9E

 AD9EA6

 ADAFAE

 ADC1B6

Harmonies

Analogous

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



8C3E9A



AD256D



B1293D

Triad

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



AD256D



506700



0071AB

Complementary

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



AD256D



25AD65

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.



007482



AD256D



006F1D

Square

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



AD256D



7D5800



007350



0068BF

Rectangle

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



AD256D



A7391E



007350



00729F

Sweetspot

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



AD256D



E0ABC7



6425AD



705061



F0F0F0



707070

Same Dimension

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



AD256D



E00D7D



AD252A



574E53



960050



17000C

Inverse Universe

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



AD256D



E00D7D



25ADA8



574E53



960050



17000C

Previews

White Background



This preview shows how the Hex color AD256D looks on a white background.

Color Contrast Check

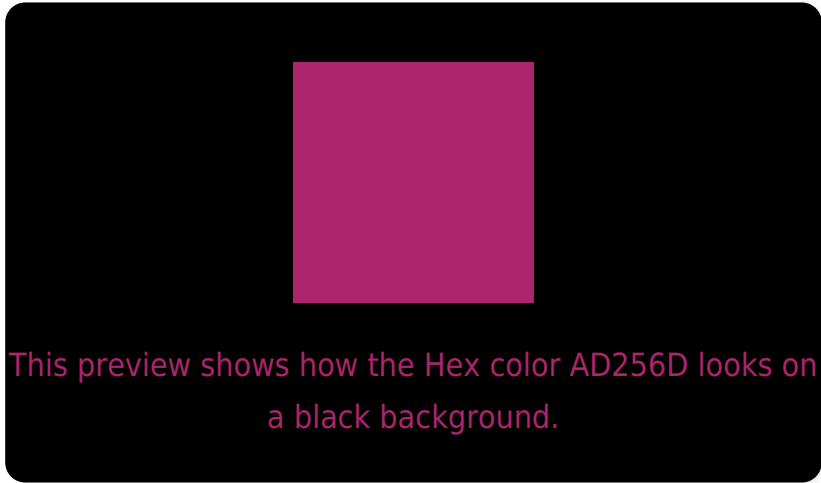
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD256D Background



This preview shows how black text looks on a background with the Hex color AD256D.



This preview shows how white text looks on a background with the Hex color AD256D.

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
AD256D

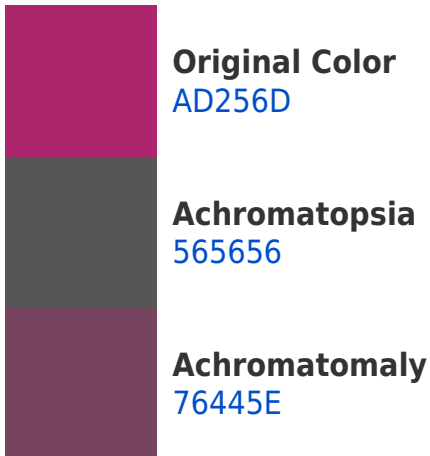
Protanopia
4D5E93

Deuteranopia
665D66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD256D 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 #AD256D looks like.

```
.text, #text, p{  
    color:#AD256D  
}
```

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 #AD256D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD256D
}
```

Border

The CSS property to change the border of an element to Hex AD256D 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
#AD256D }
```

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

```
.border{ border-color:#AD256D }
```

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

Here you see how a box with a 4 pixel #AD256D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD256D; -webkit-box-shadow:4px 4px  
4px 4px #AD256D; box-shadow:4px 4px 4px  
4px #AD256D }
```

Background

The CSS property to change the background color of an element to Hex AD256D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD256D }
```

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

```
.background{ background-color:#AD256D }
```

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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