

# Converting Colors

Hex(AD296E)

Have a look what the booklet for  
Hex(AD296E) contains.

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# Color

**Hex(AD296E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD296E
RGB	173, 41, 110
RGB Percent	68%, 16%, 43%
CMY	0.3216, 0.8392, 0.5686
CMYK	0.00, 0.76, 0.36, 0.32
HSL	329°, 62%, 42%
HSV	329°, 76%, 68%
XYZ	20.8410, 11.5959, 15.8916
YIQ	88.3340, 56.5230, 49.4430

# Conversions

## Conversions Part 2

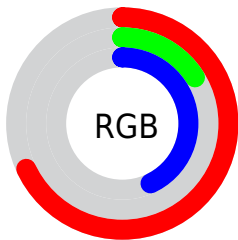
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 41, 110
Decimal	11348334
CIE <sub>Lab</sub>	40.57, 57.69, -7.77
CIE <sub>LCh</sub>	41, 58.207, 352.326
Yxy	11.5959, 0.4312, 0.2399
Android (android.graphics.Color)	4289538414 (0xFFAD296E)
YUV	88.3340, 10.6813, 74.2521
Hunter-Lab	34.0528, 49.6534, -3.8324

# Details

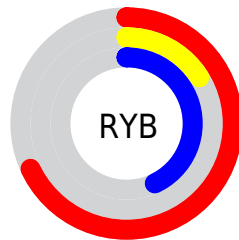
The Hex color **AD296E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **29AD68**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **E863A2**, and **74003E** is the 20% darker color. If you saturate the color by 10%, you get **AD1866**, and if you desaturate by 10%, it is **AD3A76**.

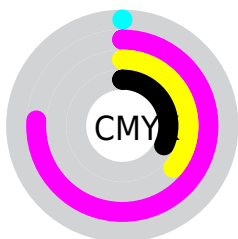
# Distribution



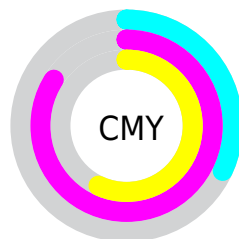
- Red (68%)
- Green (16%)
- Blue (43%)



- Red (68%)
- Yellow (16%)
- Blue (43%)



- Cyan (0%)
- Magenta (76%)
- Yellow (36%)
- Black (32%)



- Cyan (32%)
- Magenta (84%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD296E 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 AD296E by changing the saturation by 10% instead.



 AD296E

 AD296E

FFFFFF

 900056

 E863A2

 74003E

 FF7FBD

 580029

 FF9BD8

 3F0015

 FFB7F5

 1F0001

 FFD4FF

 000000

 FFF2FF

 AD296E

 AD296E

 AD1866

 AD3A76

AD065D

AD4C7F

AD005A

AD5D87

AD6E8F

AD8097

AD91A0

ADA2A8

ADB3B0

ADC5B8

# Harmonies

## Analogous

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



8C409B



AD296E



B22C3F

# Triad

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



AD296E



526800



0072AB

# Complementary

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



AD296E



29AD68

# 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.



007583



AD296E



00701F

# Square

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



AD296E



7E5900



007451



0069BF

# Rectangle

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



AD296E



A83C21



007451



00739F



# Sweetspot

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



AD296E



E0ADC8



6729AD



705161



F0F0F0



707070



# Same Dimension

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



AD296E



E0127E



AD292D



574E53



96004F



17000C



# Inverse Universe

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



AD296E



E0127E



29ADA9



574E53



96004F



17000C



# Previews

## White Background



This preview shows how the Hex color AD296E looks on a white background.

## Color Contrast Check

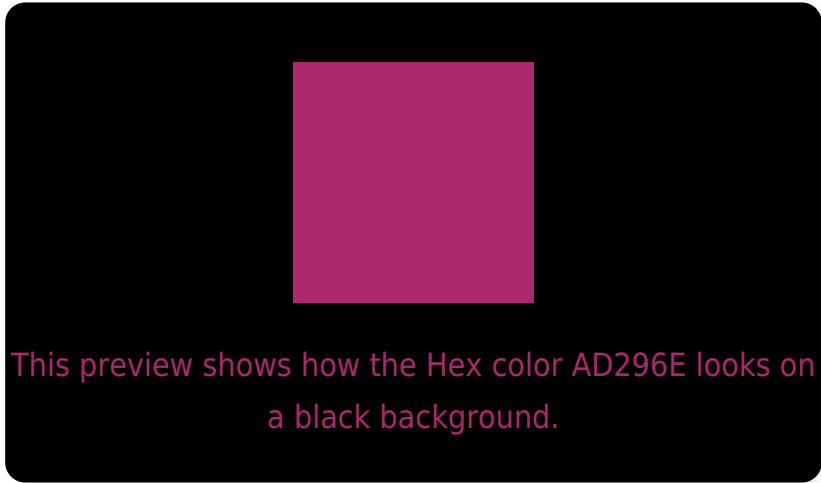
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD296E Background



This preview shows how black text looks on a background with the Hex color AD296E.




This preview shows how white text looks on a background with the Hex color AD296E.

# 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**  
AA383B

# Trichromacy



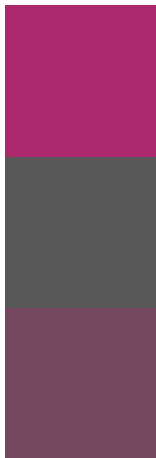
**Original Color**  
AD296E

**Protanomaly**  
714B85

**Deuteranomaly**  
804B6A

**Tritanomaly**  
AB334E

# Monochromacy



**Original Color**  
AD296E

**Achromatopsia**  
585858

**Achromatomaly**  
774760

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD296E 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 #AD296E looks like.

```
.text, #text, p{  
    color:#AD296E  
}
```

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 #AD296E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD296E
}
```

## Border

The CSS property to change the border of an element to Hex AD296E 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
#AD296E }
```

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

```
.border{ border-color:#AD296E }
```

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

Here you see how a box with a 4 pixel #AD296E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD296E; -webkit-box-shadow:4px 4px  
4px 4px #AD296E; box-shadow:4px 4px 4px  
4px #AD296E }
```

# Background

The CSS property to change the background color of an element to Hex AD296E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD296E }
```

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

```
.background{ background-color:#AD296E }
```

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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