

# Converting Colors

Hex(AD294B)

Have a look what the booklet for  
Hex(AD294B) contains.

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# Color

**Hex(AD294B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD294B
RGB	173, 41, 75
RGB Percent	68%, 16%, 29%
CMY	0.3216, 0.8392, 0.7059
CMYK	0.00, 0.76, 0.57, 0.32
HSL	345°, 62%, 42%
HSV	345°, 76%, 68%
XYZ	19.2965, 10.9781, 7.7586
YIQ	84.3440, 67.7580, 38.5580

# Conversions

## Conversions Part 2

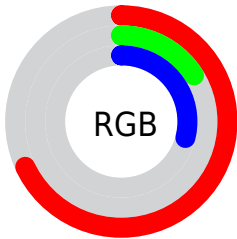
Format	Color
<a href="#">RYB</a>	<a href="#">173, 41, 75</a>
Decimal	<a href="#">11348299</a>
CIELab	<a href="#">39.54, 54.45, 12.85</a>
CIELCh	<a href="#">40, 55.950, 13.277</a>
Yxy	<a href="#">10.9781, 0.5074, 0.2886</a>
Android (android.graphics.Color)	<a href="#">4289538379</a> ( <a href="#">0xFFAD294B</a> )
YUV	<a href="#">84.3440, -4.6066, 77.7513</a>
Hunter-Lab	<a href="#">33.1332, 45.9737, 9.3098</a>

# Details

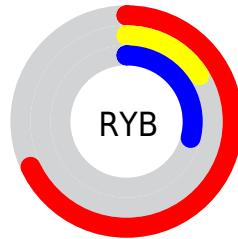
The Hex color **AD294B** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **29AD8B**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **E9627B**, and **720020** is the 20% darker color. If you saturate the color by 10%, you get **AD183E**, and if you desaturate by 10%, it is **AD3A58**.

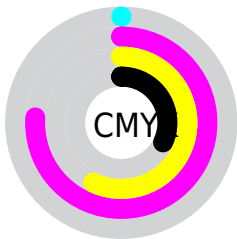
# Distribution



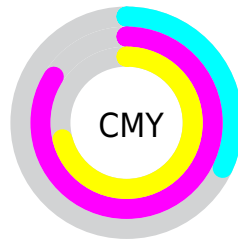
- Red (68%)
- Green (16%)
- Blue (29%)



- Red (68%)
- Yellow (16%)
- Blue (29%)



- Cyan (0%)
- Magenta (76%)
- Yellow (57%)
- Black (32%)



- Cyan (32%)
- Magenta (84%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD294B 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 AD294B by changing the saturation by 10% instead.



 AD294B

 AD294B

FFFFFF

 8F0035

 E9627B

 720020

 FF7E95

 560008

 FF9AB0

 3B0002

 FFB6CB

 150000

 FFD2E7

 000000

 FFF0FF

 AD294B

 AD294B

 AD183E

 AD3A58

 AD0631

 AD4C65

 AD002D

 AD5D72

 AD6E7E

 AD808B

 AD9198

 ADA2A5

 ADB3B2

 ADC5BF

# Harmonies

## Analogous

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



A12F79



AD294B



A23C20

# Triad

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



AD294B



276B10



006AB5

# Complementary

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



AD294B



29AD8B

# 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.



00709B



AD294B



007041

# Square

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



AD294B



5E6100



007171



005CB7

# Rectangle

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



AD294B



914B00



007171



006CAF



# Sweetspot

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



AD294B



E0ADBA



8A29AD



705159



F0F0F0



707070



# Same Dimension

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



AD294B



E01247



AD4829



574E50



960027



170006



# Inverse Universe

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



AD294B



E01247



298EAD



574E50



960027



170006



# Previews

## White Background



This preview shows how the Hex color AD294B looks on a white background.

## Color Contrast Check

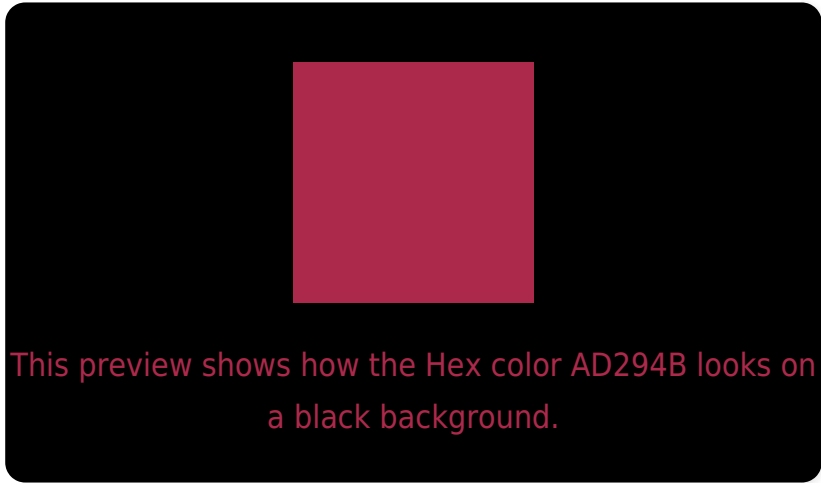
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD294B Background



This preview shows how black text looks on a background with the Hex color AD294B.

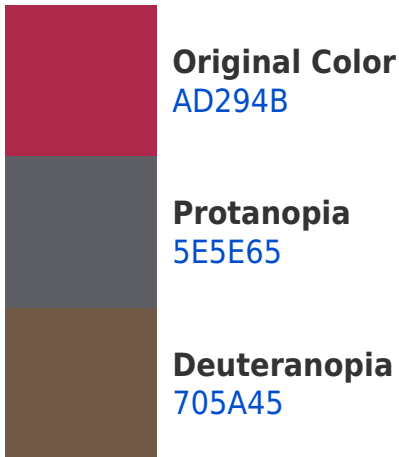


This preview shows how white text looks on a background with the Hex color AD294B.

# 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



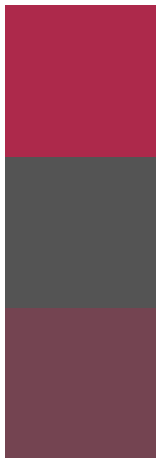
**Original Color**  
AD294B

**Protanomaly**  
7B4B5C

**Deuteranomaly**  
864847

**Tritanomaly**  
AC2D3A

# Monochromacy



**Original Color**  
AD294B

**Achromatopsia**  
545454

**Achromatomaly**  
744451

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD294B 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 #AD294B looks like.

```
.text, #text, p{  
    color:#AD294B  
}
```

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 #AD294B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD294B
}
```

## Border

The CSS property to change the border of an element to Hex AD294B 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
#AD294B }
```

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

```
.border{ border-color:#AD294B }
```

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

Here you see how a box with a 4 pixel #AD294B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD294B; -webkit-box-shadow:4px 4px  
4px 4px #AD294B; box-shadow:4px 4px 4px  
4px #AD294B }
```

# Background

The CSS property to change the background color of an element to Hex AD294B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD294B }
```

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

```
.background{ background-color:#AD294B }
```

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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