

# Converting Colors

Hex(AD2968)

Have a look what the booklet for  
Hex(AD2968) contains.

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# Color

**Hex(AD2968)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD2968
RGB	173, 41, 104
RGB Percent	68%, 16%, 41%
CMY	0.3216, 0.8392, 0.5922
CMYK	0.00, 0.76, 0.40, 0.32
HSL	331°, 62%, 42%
HSV	331°, 76%, 68%
XYZ	20.5252, 11.4696, 14.2288
YIQ	87.6500, 58.4490, 47.5770

# Conversions

## Conversions Part 2

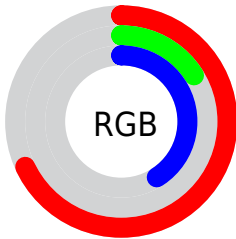
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 41, 104
Decimal	11348328
CIE <sub>Lab</sub>	40.36, 57.04, -4.32
CIE <sub>LCh</sub>	40, 57.207, 355.670
Yxy	11.4696, 0.4440, 0.2481
Android (android.graphics.Color)	4289538408 (0xFFAD2968)
YUV	87.6500, 8.0606, 74.8520
Hunter-Lab	33.8668, 48.9144, -1.2033

# Details

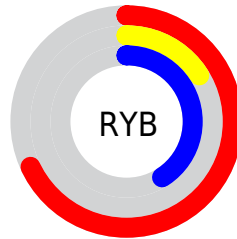
The Hex color **AD2968** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **29AD6E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **E8639B**, and **730039** is the 20% darker color. If you saturate the color by 10%, you get **AD185F**, and if you desaturate by 10%, it is **AD3A71**.

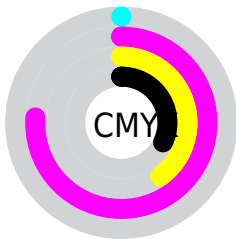
# Distribution



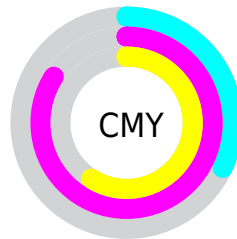
- Red (68%)
- Green (16%)
- Blue (41%)



- Red (68%)
- Yellow (16%)
- Blue (41%)



- Cyan (0%)
- Magenta (76%)
- Yellow (40%)
- Black (32%)



- Cyan (32%)
- Magenta (84%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD2968 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 AD2968 by changing the saturation by 10% instead.



 AD2968

 AD2968

FFFFFF

 900050

 E8639B

 730039

 FF7FB6

 570024

 FF9BD1

 3E000E

 FFB7EE

 1D0001

 FFD4FF

 000000

 FFF1FF

 AD2968

 AD2968

 AD185F

 AD3A71

■ AD0656

■ AD4C7A

■ AD0053

■ AD5D83

■ AD6E8C

■ AD8095

■ AD919E

■ ADA2A7

■ ADB3B0

■ ADC5B9

# Harmonies

## Analogous

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



903D95



AD2968



AF303A

# Triad

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



AD2968



4C6800



0070AC

# Complementary

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



AD2968



29AD6E

# 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.



007487



AD2968



007026

# Square

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



AD2968



795B00



007357



0067BD

# Rectangle

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



AD2968



A43F1C



007357



0072A2



# Sweetspot

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



AD2968



E0ADC5



6D29AD



705160



F0F0F0



707070



# Same Dimension

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



AD2968



E01274



AD2B29



574E52



960048



17000B



# Inverse Universe

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



AD2968



E01274



29ABAD



574E52



960048



17000B



# Previews

## White Background



This preview shows how the Hex color AD2968 looks on a white background.

## Color Contrast Check

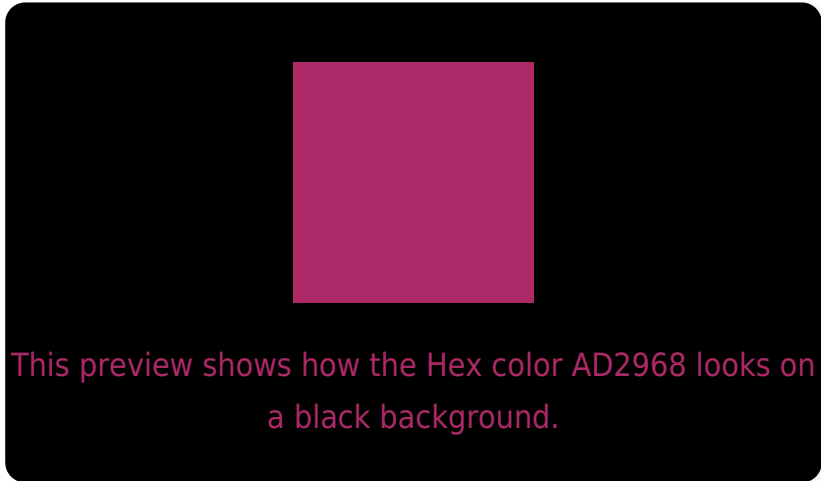
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD2968 Background



This preview shows how black text looks on a background with the Hex color AD2968.



This preview shows how white text looks on a background with the Hex color AD2968.

# Color Blindness Simulation

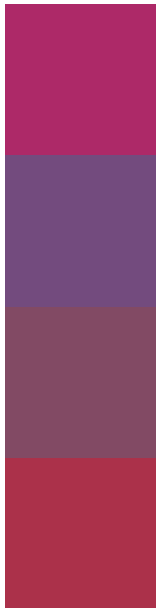
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



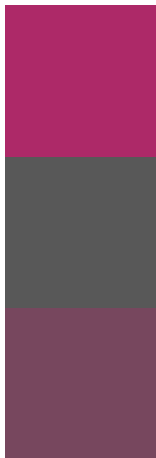
**Original Color**  
AD2968

**Protanomaly**  
734B7E

**Deuteranomaly**  
824A64

**Tritanomaly**  
AB314A

# Monochromacy



**Original Color**  
AD2968

**Achromatopsia**  
585858

**Achromatomaly**  
77475E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD2968 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 #AD2968 looks like.

```
.text, #text, p{  
    color:#AD2968  
}
```

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 #AD2968 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD2968  
}
```

## Border

The CSS property to change the border of an element to Hex AD2968 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  
#AD2968 }
```

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

```
.border{ border-color:#AD2968 }
```

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

Here you see how a box with a 4 pixel #AD2968 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD2968; -webkit-box-shadow:4px 4px  
4px 4px #AD2968; box-shadow:4px 4px 4px  
4px #AD2968 }
```

# Background

The CSS property to change the background color of an element to Hex AD2968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD2968 }
```

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

```
.background{ background-color:#AD2968 }
```

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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