

# Converting Colors

Hex(AD2E41)

Have a look what the booklet for  
Hex(AD2E41) contains.

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# Color

**Hex(AD2E41)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD2E41
RGB	173, 46, 65
RGB Percent	68%, 18%, 25%
CMY	0.3216, 0.8196, 0.7451
CMYK	0.00, 0.73, 0.62, 0.32
HSL	351°, 58%, 43%
HSV	351°, 73%, 68%
XYZ	19.1647, 11.2199, 6.1566
YIQ	86.1390, 69.5930, 32.8330

# Conversions

## Conversions Part 2

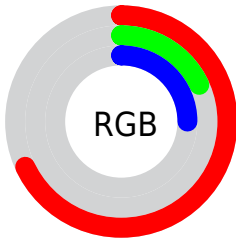
Format	Color
R <sub>Y</sub> B	173, 46, 65
Decimal	11349569
CIE Lab	39.95, 52.04, 19.70
CIE LCh	40, 55.643, 20.734
Yxy	11.2199, 0.5245, 0.3070
Android (android.graphics.Color)	4289539649 (0xFFAD2E41)
YUV	86.1390, -10.4215, 76.1771
Hunter-Lab	33.4961, 43.5102, 12.5498

# Details

The Hex color **AD2E41** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2EAD9A**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **EA6671**, and **720017** is the 20% darker color. If you saturate the color by 10%, you get **AD1D32**, and if you desaturate by 10%, it is **AD3F50**.

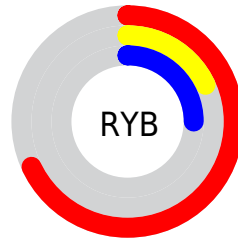
# Distribution



Red (68%)

Green (18%)

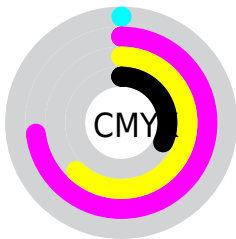
Blue (25%)



Red (68%)

Yellow (18%)

Blue (25%)

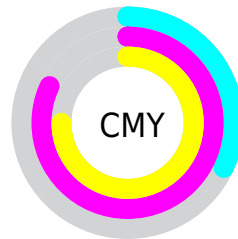


Cyan (0%)

Magenta (73%)

Yellow (62%)

Black (32%)



Cyan (32%)

Magenta (82%)

Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD2E41 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 AD2E41 by changing the saturation by 10% instead.



 AD2E41

 AD2E41

FFFFFF

 8F082B

 EA6671

 720017

 FF818A

 550000

 FF9DA4

 3B0002

 FFB9BF

 140000

 FFD5DB

 000000

 FFF3F8

 AD2E41

 AD2E41

 AD1D32

 AD3F50

 AD0B24

 AD515E

 AD001A

 AD626D

 AD737C

 AD858B

 AD9699

 ADA7A8

 ADB8B7

 ADCAC5

# Harmonies

## Analogous

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



A72D6E



AD2E41



9D4316

# Triad

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



AD2E41



0B6E1F



0068B8

# Complementary

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



AD2E41



2EAD9A

# 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.



0070A4



AD2E41



00714E

# Square

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



AD2E41



546500



00727D



3A58B4

# Rectangle

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



AD2E41



8A5100



00727D



006BB4



# Sweetspot

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



AD2E41



E0AFB6



9A2EAD



705357



F0F0F0



707070



# Same Dimension

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



AD2E41



E01B38



AD5A2E



574E4F



960017



170003



# Inverse Universe

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



AD2E41



E01B38



2E81AD



574E4F



960017



170003



# Previews

## White Background



This preview shows how the Hex color AD2E41 looks on a white background.

## Color Contrast Check

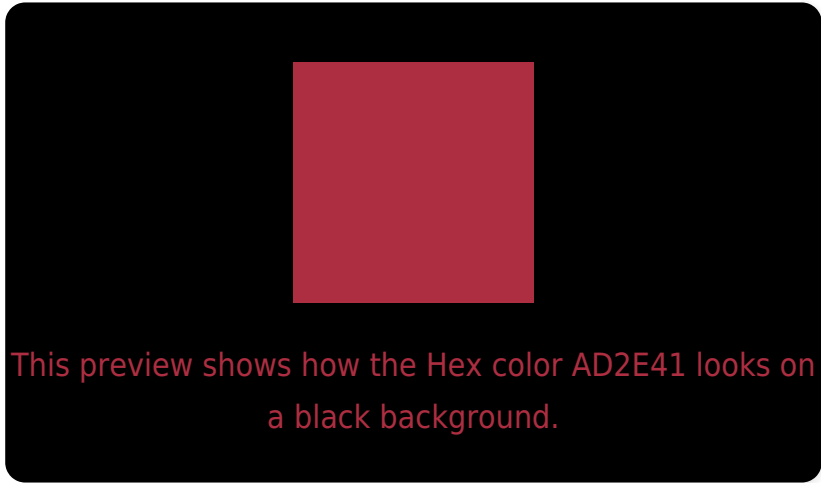
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD2E41 Background



This preview shows how black text looks on a background with the Hex color AD2E41.



This preview shows how white text looks on a background with the Hex color AD2E41.

# 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



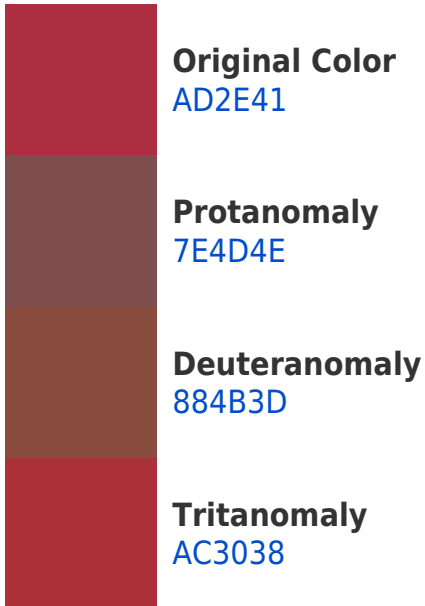
**Original Color**  
AD2E41

**Protanopia**  
635F56

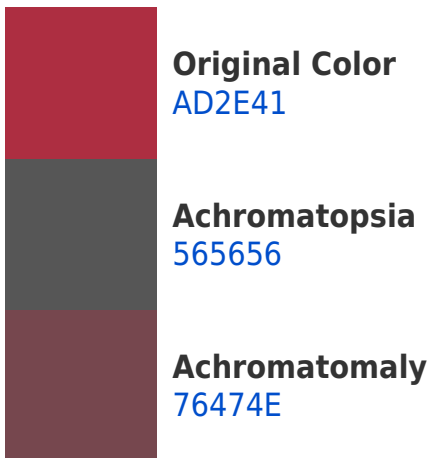
**Deuteranopia**  
735B3B



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD2E41 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 #AD2E41 looks like.

```
.text, #text, p{  
    color:#AD2E41  
}
```

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 #AD2E41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD2E41
}
```

## Border

The CSS property to change the border of an element to Hex AD2E41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

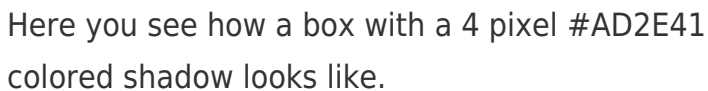
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD2E41 }
```

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

```
.border{ border-color:#AD2E41 }
```

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



Here you see how a box with a 4 pixel #AD2E41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD2E41; -webkit-box-shadow:4px 4px  
4px 4px #AD2E41; box-shadow:4px 4px 4px  
4px #AD2E41 }
```

# Background

The CSS property to change the background color of an element to Hex AD2E41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD2E41 }
```

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

```
.background{ background-color:#AD2E41 }
```

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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