

Converting Colors

Hex(AD2E4C)

Have a look what the booklet for
Hex(AD2E4C) contains.

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Color

Hex(AD2E4C)

Conversions

Conversions Part 1

Format	Color
Hex	AD2E4C
RGB	173, 46, 76
RGB Percent	68%, 18%, 30%
CMY	0.3216, 0.8196, 0.7020
CMYK	0.00, 0.73, 0.56, 0.32
HSL	346°, 58%, 43%
HSV	346°, 73%, 68%
XYZ	19.5151, 11.3600, 8.0016
YIQ	87.3930, 66.0620, 36.2540

Conversions

Conversions Part 2

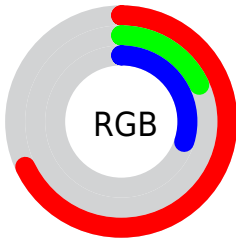
Format	Color
R_{YB}	173, 46, 76
Decimal	11349580
CIE Lab	40.18, 52.82, 13.09
CIE LCh	40, 54.413, 13.920
Yxy	11.3600, 0.5020, 0.2922
Android (android.graphics.Color)	4289539660 (0xFFAD2E4C)
YUV	87.3930, -5.6167, 75.0773
Hunter-Lab	33.7046, 44.3689, 9.5176

Details

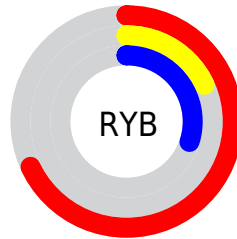
The Hex color **AD2E4C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2EAD8F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **E9667D**, and **720021** is the 20% darker color. If you saturate the color by 10%, you get **AD1D3F**, and if you desaturate by 10%, it is **AD3F59**.

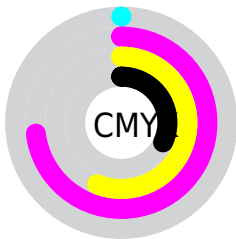
Distribution



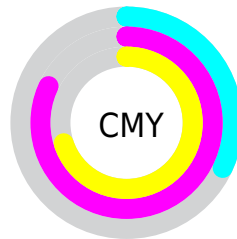
- Red (68%)
- Green (18%)
- Blue (30%)



- Red (68%)
- Yellow (18%)
- Blue (30%)



- Cyan (0%)
- Magenta (73%)
- Yellow (56%)
- Black (32%)



- Cyan (32%)
- Magenta (82%)
- Yellow (70%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD2E4C 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 AD2E4C by changing the saturation by 10% instead.

 AD2E4C

 AD2E4C

FFFFFF

 8F0836

 E9667D

 720021

 FF8196

 560009

 FF9DB1

 3C0002

 FFB9CC

 170000

 FFD6E9

 000000

 FFF3FF

 AD2E4C

 AD2E4C

 AD1D3F

 AD3F59

 AD0B32

 AD5166

 AD0029

 AD6274

 AD7381

 AD858E

 AD969B

 ADA7A8

 ADB8B6

 ADCAC3

Harmonies

Analogous

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



A23378



AD2E4C



A23F22

Triad

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



AD2E4C



2A6C16



006AB4

Complementary

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



AD2E4C



2EAD8F

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.



00719C



AD2E4C



007144

Square

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



AD2E4C



606300



007373



155DB6

Rectangle

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



AD2E4C



914D02



007373



006DAF

Sweetspot

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



AD2E4C



E0AFBB



8D2EAD



70535A



F0F0F0



707070

Same Dimension

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



AD2E4C



E01B4A



AD4E2E



574E50



960024



170005

Inverse Universe

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



AD2E4C



E01B4A



2E8DAD



574E50



960024



170005

Previews

White Background



This preview shows how the Hex color AD2E4C looks on a white background.

Color Contrast Check

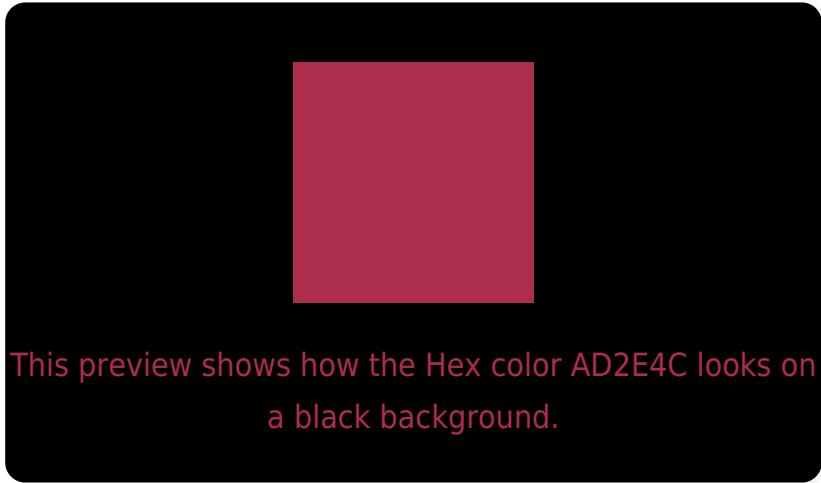
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD2E4C Background



This preview shows how black text looks on a background with the Hex color AD2E4C.

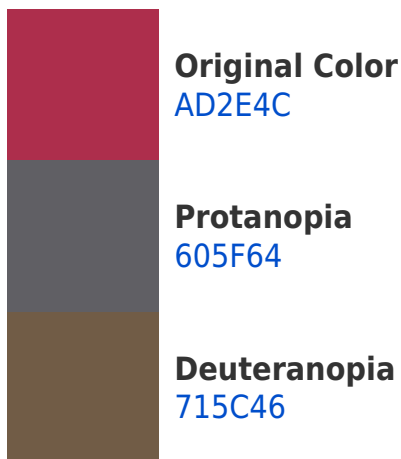


This preview shows how white text looks on a background with the Hex color AD2E4C.

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



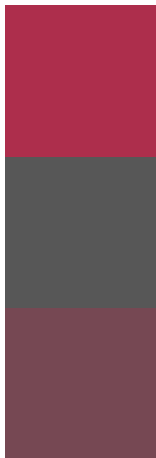
Original Color
AD2E4C

Protanomaly
7C4D5B

Deuteranomaly
874B48

Tritanomaly
AC313D

Monochromacy



Original Color
AD2E4C

Achromatopsia
575757

Achromatomaly
764853

CSS Examples

Text

The CSS property to change the color of the text to Hex AD2E4C 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 #AD2E4C looks like.

```
.text, #text, p{  
    color:#AD2E4C  
}
```

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 #AD2E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD2E4C
}
```

Border

The CSS property to change the border of an element to Hex AD2E4C 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
#AD2E4C }
```

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

```
.border{ border-color:#AD2E4C }
```

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

Here you see how a box with a 4 pixel #AD2E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD2E4C; -webkit-box-shadow:4px 4px  
4px 4px #AD2E4C; box-shadow:4px 4px 4px  
4px #AD2E4C }
```

Background

The CSS property to change the background color of an element to Hex AD2E4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD2E4C }
```

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

```
.background{ background-color:#AD2E4C }
```

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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