

Converting Colors

Hex(AD2B50)

Have a look what the booklet for
Hex(AD2B50) contains.

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Color

Hex(AD2B50)

Conversions

Conversions Part 1

Format	Color
Hex	AD2B50
RGB	173, 43, 80
RGB Percent	68%, 17%, 31%
CMY	0.3216, 0.8314, 0.6863
CMYK	0.00, 0.75, 0.54, 0.32
HSL	343°, 60%, 42%
HSV	343°, 75%, 68%
XYZ	19.5454, 11.1912, 8.7194
YIQ	86.0880, 65.6030, 39.0670

Conversions

Conversions Part 2

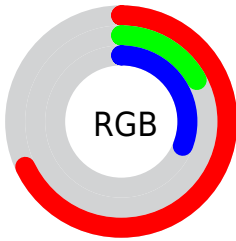
Format	Color
RYB	173, 43, 80
Decimal	11348816
CIELab	39.90, 54.17, 10.17
CIElCh	40, 55.121, 10.637
Yxy	11.1912, 0.4954, 0.2836
Android (android.graphics.Color)	4289538896 (0xFFAD2B50)
YUV	86.0880, -3.0014, 76.2218
Hunter-Lab	33.4532, 45.7475, 7.9637

Details

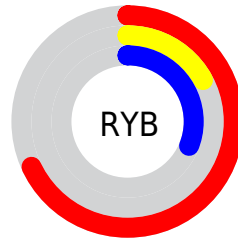
The Hex color **AD2B50** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2BAD88**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **E96481**, and **720024** is the 20% darker color. If you saturate the color by 10%, you get **AD1A44**, and if you desaturate by 10%, it is **AD3C5C**.

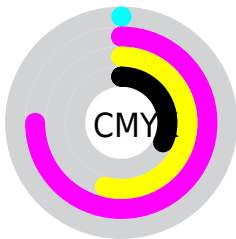
Distribution



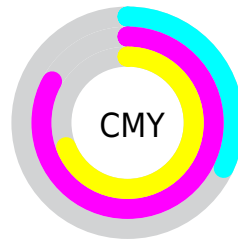
- Red (68%)
- Green (17%)
- Blue (31%)



- Red (68%)
- Yellow (17%)
- Blue (31%)



- Cyan (0%)
- Magenta (75%)
- Yellow (54%)
- Black (32%)



- Cyan (32%)
- Magenta (83%)
- Yellow (69%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD2B50 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 AD2B50 by changing the saturation by 10% instead.

 AD2B50

 AD2B50

FFFFFF

 900039

 E96481

 720024

 FF7F9B

 56000F

 FF9BB6

 3C0003

 FFB7D1

 170000

 FFD4ED

 000000

 FFF1FF

 AD2B50

 AD2B50

 AD1A44

 AD3C5C

■ AD0837

■ AD4E69

■ AD0031

■ AD5F75

■ AD7082

■ AD828E

■ AD939A

■ ADA4A7

■ ADB5B3

■ ADC7BF

Harmonies

Analogous

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



9F337D



AD2B50



A43C25

Triad

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



AD2B50



306B0D



006BB3

Complementary

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



AD2B50



2BAD88

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.



007198



AD2B50



00703E

Square

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



AD2B50



636100



00726D



005EB7

Rectangle

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



AD2B50



944A05



00726D



006EAC

Sweetspot

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



AD2B50



E0ADBB



862BAD



70515A



F0F0F0



707070

Same Dimension

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



AD2B50



E01650



AD452B



574E50



96002B



170007

Inverse Universe

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



AD2B50



E01650



2B93AD



574E50



96002B



170007

Previews

White Background



This preview shows how the Hex color AD2B50 looks on a white background.

Color Contrast Check

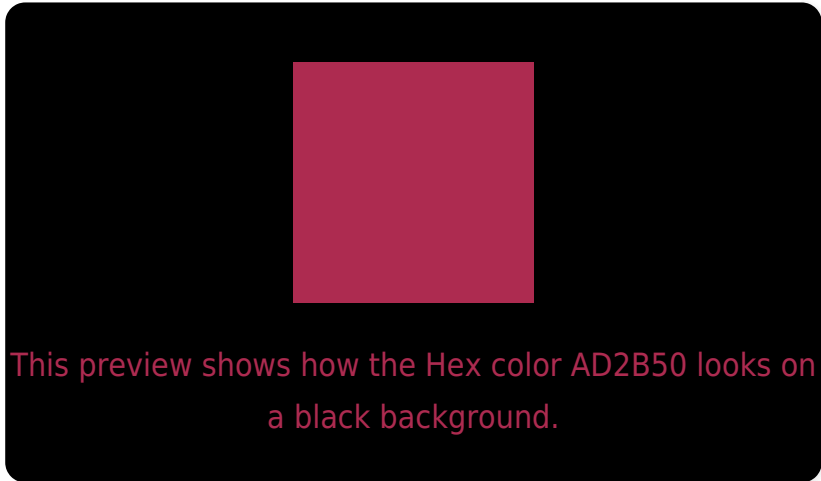
Large Text (above 18pt) WCAG AA ✓ Pass

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

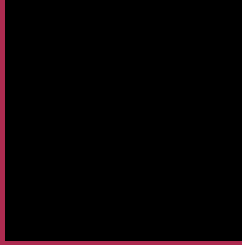
Any Text WCAG AA × Fail

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 AD2B50 Background



This preview shows how black text looks on a background with the Hex color AD2B50.



This preview shows how white text looks on a background with the Hex color AD2B50.

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
AD2B50

Protanomaly
7A4B61

Deuteranomaly
864A4C

Tritanomaly
AC2F3E

Monochromacy



Original Color
AD2B50

Achromatopsia
565656

Achromatomaly
764654

CSS Examples

Text

The CSS property to change the color of the text to Hex AD2B50 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 #AD2B50 looks like.

```
.text, #text, p{  
    color:#AD2B50  
}
```

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 #AD2B50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD2B50
}
```

Border

The CSS property to change the border of an element to Hex AD2B50 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
#AD2B50 }
```

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

```
.border{ border-color:#AD2B50 }
```

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

Here you see how a box with a 4 pixel #AD2B50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD2B50; -webkit-box-shadow:4px 4px  
4px 4px #AD2B50; box-shadow:4px 4px 4px  
4px #AD2B50 }
```

Background

The CSS property to change the background color of an element to Hex AD2B50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD2B50 }
```

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

```
.background{ background-color:#AD2B50 }
```

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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