

Converting Colors

Hex(AD3F50)

Have a look what the booklet for
Hex(AD3F50) contains.

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Color

Hex(AD3F50)

Conversions

Conversions Part 1

Format	Color
Hex	AD3F50
RGB	173, 63, 80
RGB Percent	68%, 25%, 31%
CMY	0.3216, 0.7529, 0.6863
CMYK	0.00, 0.64, 0.54, 0.32
HSL	351°, 47%, 46%
HSV	351°, 64%, 68%
XYZ	20.4591, 13.0184, 9.0239
YIQ	97.8280, 60.1030, 28.6070

Conversions

Conversions Part 2

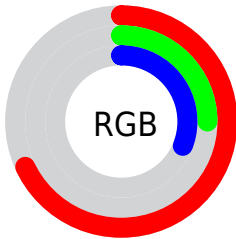
Format	Color
R_{YB}	173, 63, 80
Decimal	11353936
CIE _{Lab}	42.79, 46.24, 14.17
CIE _{LCh}	43, 48.365, 17.031
Yxy	13.0184, 0.4814, 0.3063
Android (android.graphics.Color)	4289544016 (0xFFAD3F50)
YUV	97.8280, -8.7892, 65.9258
Hunter-Lab	36.0811, 38.0730, 10.4283

Details

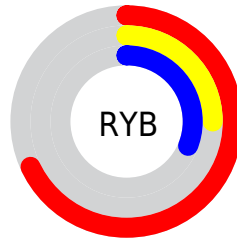
The Hex color **AD3F50** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3FAD9C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **E97481**, and **730024** is the 20% darker color. If you saturate the color by 10%, you get **AD2E41**, and if you desaturate by 10%, it is **AD505F**.

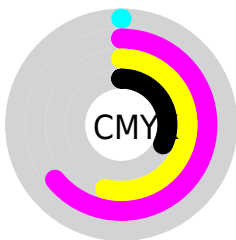
Distribution



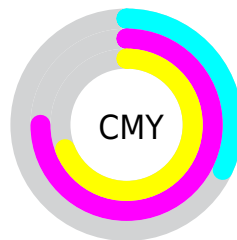
- Red (68%)
- Green (25%)
- Blue (31%)



- Red (68%)
- Yellow (25%)
- Blue (31%)



- Cyan (0%)
- Magenta (64%)
- Yellow (54%)
- Black (32%)



- Cyan (32%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD3F50 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 AD3F50 by changing the saturation by 10% instead.

 AD3F50

 AD3F50

FFFFFF

 902339

 E97481

 730024

 FF8F9B

 57000F

 FFABB6

 3D0001

 FFC7D1

 1D0001

 FFE3EE

 000000

 AD3F50

 AD3F50

 AD2E41

 AD505F

 AD1C33

 AD626D

 AD0B24

 AD737C

 AD001B

 AD848B

 AD9699

 ADA7A8

 ADB8B6

 ADC9C5

 ADDBD4

Harmonies

Analogous

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



A44178



AD3F50



A24C2C

Triad

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



AD3F50



33722B



006FB3

Complementary

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



AD3F50



3FAD9C

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.



00769F



AD3F50



007752

Square

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



AD3F50



636A0B



00787B



4262B2

Rectangle

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



AD3F50



915817



00787B



0071AE

Sweetspot

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



AD3F50



E0B6BC



9B3FAD



70565A



F0F0F0



707070

Same Dimension

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



AD3F50



E03650



AD643F



574E4F



960017



170004

Inverse Universe

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



AD3F50



E03650



3F88AD



574E4F



960017



170004

Previews

White Background



This preview shows how the Hex color AD3F50 looks on a white background.

Color Contrast Check

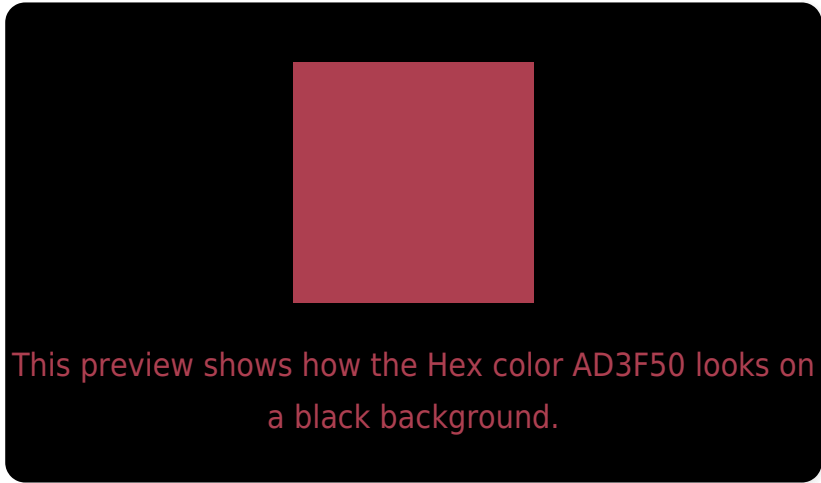
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD3F50 Background



This preview shows how black text looks on a background with the Hex color AD3F50.

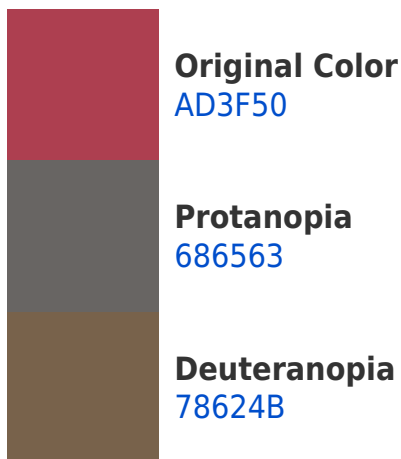


This preview shows how white text looks on a background with the Hex color AD3F50.

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



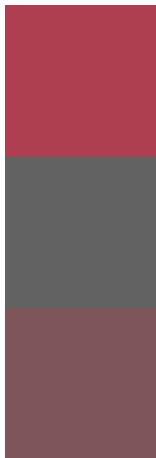
Original Color
AD3F50

Protanomaly
81575C

Deuteranomaly
8B554D

Tritanomaly
AC4049

Monochromacy



Original Color
AD3F50

Achromatopsia
626262

Achromatomaly
7D555B

CSS Examples

Text

The CSS property to change the color of the text to Hex AD3F50 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 #AD3F50 looks like.

```
.text, #text, p{  
    color:#AD3F50  
}
```

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 #AD3F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3F50
}
```

Border

The CSS property to change the border of an element to Hex AD3F50 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
#AD3F50 }
```

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

```
.border{ border-color:#AD3F50 }
```

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

Here you see how a box with a 4 pixel #AD3F50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3F50; -webkit-box-shadow:4px 4px  
4px 4px #AD3F50; box-shadow:4px 4px 4px  
4px #AD3F50 }
```

Background

The CSS property to change the background color of an element to Hex AD3F50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3F50 }
```

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

```
.background{ background-color:#AD3F50 }
```

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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