

Converting Colors

Hex(AD313B)

Have a look what the booklet for
Hex(AD313B) contains.

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Color

Hex(AD313B)

Conversions

Conversions Part 1

Format	Color
Hex	AD313B
RGB	173, 49, 59
RGB Percent	68%, 19%, 23%
CMY	0.3216, 0.8078, 0.7686
CMYK	0.00, 0.72, 0.66, 0.32
HSL	355°, 56%, 44%
HSV	355°, 72%, 68%
XYZ	19.1213, 11.3966, 5.3296
YIQ	87.2160, 70.6940, 29.3980

Conversions

Conversions Part 2

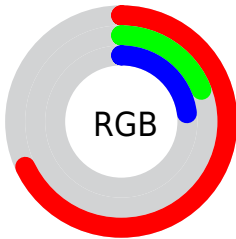
Format	Color
R _Y B	173, 49, 59
Decimal	11350331
CIE Lab	40.24, 50.56, 23.81
CIE LCh	40, 55.882, 25.214
Yxy	11.3966, 0.5334, 0.3179
Android (android.graphics.Color)	4289540411 (0xFFAD313B)
YUV	87.2160, -13.9105, 75.2326
Hunter-Lab	33.7589, 42.0258, 14.2709

Details

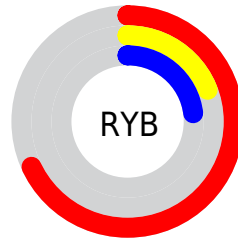
The Hex color **AD313B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **31ADA3**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **EA686A**, and **720011** is the 20% darker color. If you saturate the color by 10%, you get **AD202B**, and if you desaturate by 10%, it is **AD424B**.

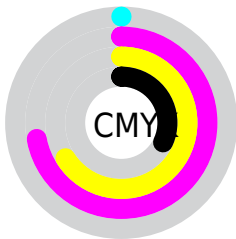
Distribution



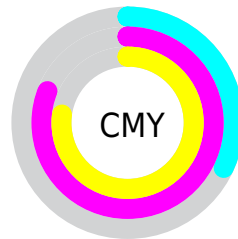
- Red (68%)
- Green (19%)
- Blue (23%)



- Red (68%)
- Yellow (19%)
- Blue (23%)



- Cyan (0%)
- Magenta (72%)
- Yellow (66%)
- Black (32%)



- Cyan (32%)
- Magenta (81%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD313B 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 AD313B by changing the saturation by 10% instead.

 AD313B

 AD313B

FFFFFF

 8F0F25

 EA686A

 720011

 FF8383

 550000

 FF9F9D

 3A0002

 FFBBB8

 130000

 FFD7D4

 000000

 FFF5F0

 AD313B

 AD313B

 AD202B

 AD424B

 AD0E1B

 AD545B

 AD000E

 AD656B

 AD767B

 AD888B

 AD999A

 ADAAAA

 ADBBBA

 ADCDCA

Harmonies

Analogous

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



AB2B68



AD313B



9A470F

Triad

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



AD313B



006F26



0067BB

Complementary

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



AD313B



31ADA3

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.



0070AA



AD313B



007356

Square

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



AD313B



4E6800



007385



4C56B2

Rectangle

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



AD313B



855400



007385



006BB8

Sweetspot

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



AD313B



E0AFB3



A331AD



705355



F0F0F0



707070

Same Dimension

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



AD313B



E01F2F



AD6531



574E4F



96000C



170002

Inverse Universe

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



AD313B



E01F2F



3179AD



574E4F



96000C



170002

Previews

White Background



This preview shows how the Hex color AD313B looks on a white background.

Color Contrast Check

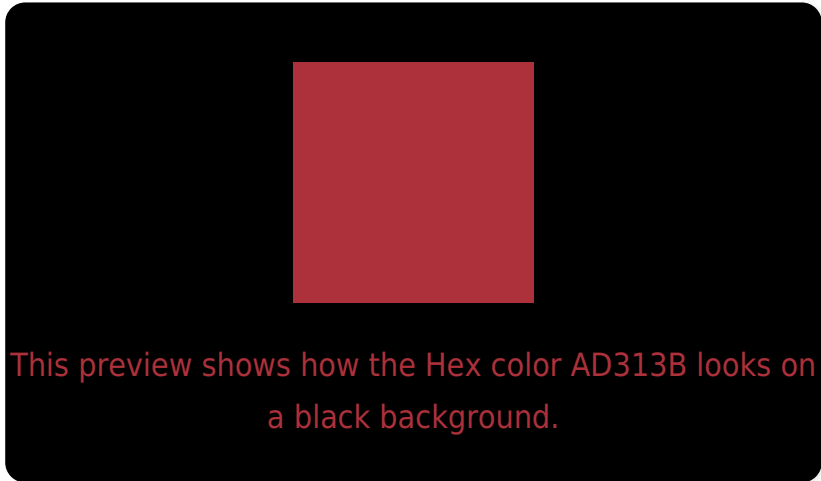
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD313B Background



This preview shows how black text looks on a background with the Hex color AD313B.

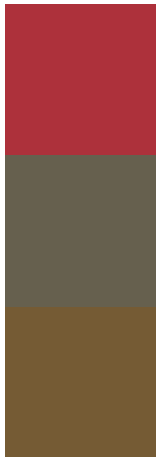


This preview shows how white text looks on a background with the Hex color AD313B.

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
AD313B

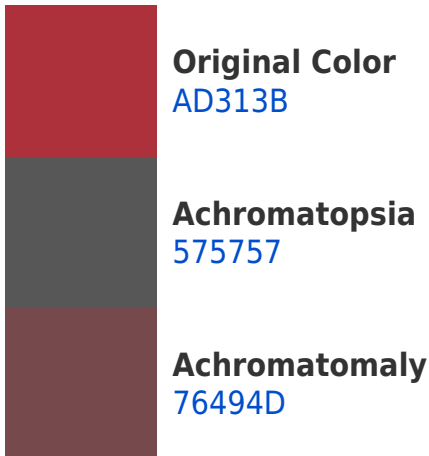
Protanopia
66604E

Deuteranopia
755B34

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD313B 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 #AD313B looks like.

```
.text, #text, p{  
    color:#AD313B  
}
```

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 #AD313B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD313B
}
```

Border

The CSS property to change the border of an element to Hex AD313B 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
#AD313B }
```

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

```
.border{ border-color:#AD313B }
```

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

Here you see how a box with a 4 pixel #AD313B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD313B; -webkit-box-shadow:4px 4px  
4px 4px #AD313B; box-shadow:4px 4px 4px  
4px #AD313B }
```

Background

The CSS property to change the background color of an element to Hex AD313B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD313B }
```

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

```
.background{ background-color:#AD313B }
```

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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