

Converting Colors

Hex(AD555B)

Have a look what the booklet for
Hex(AD555B) contains.

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Color

Hex(AD555B)

Conversions

Conversions Part 1

Format	Color
Hex	AD555B
RGB	173, 85, 91
RGB Percent	68%, 33%, 36%
CMY	0.3216, 0.6667, 0.6431
CMYK	0.00, 0.51, 0.47, 0.32
HSL	356°, 35%, 51%
HSV	356°, 51%, 68%
XYZ	22.3704, 16.1366, 11.8331
YIQ	111.9960, 50.5220, 20.5220

Conversions

Conversions Part 2

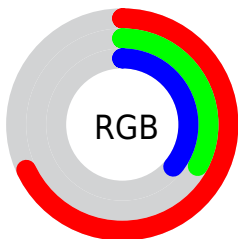
Format	Color
RYB	173, 85, 91
Decimal	11359579
CIELab	47.15, 36.50, 13.44
CIELCh	47, 38.893, 20.219
Yxy	16.1366, 0.4444, 0.3206
Android (android.graphics.Color)	4289549659 (0xFFAD555B)
YUV	111.9960, -10.3510, 53.5005
Hunter-Lab	40.1703, 29.1065, 10.6539

Details

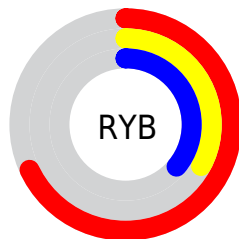
The Hex color **AD555B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **55ADA7**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **E7898D**, and **75232D** is the 20% darker color. If you saturate the color by 10%, you get **AD444B**, and if you desaturate by 10%, it is **AD666B**.

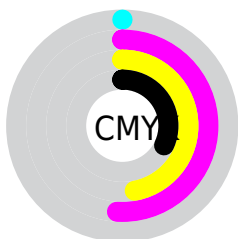
Distribution



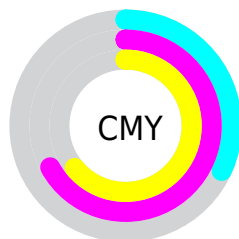
- Red (68%)
- Green (33%)
- Blue (36%)



- Red (68%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (51%)
- Yellow (47%)
- Black (32%)



- Cyan (32%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD555B 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 AD555B by changing the saturation by 10% instead.

 AD555B

 AD555B

FFFFFF

 913C44

 E7898D

 75232D

 FFA4A7

 590619

 FFBFC3

 3F0000

 FFDCDE

 260001

 FFF9FB

 000000

 AD555B

 AD555B

 AD444B

 AD666B

 AD323B

 AD787B

 AD212B

 AD898B

 AD101B

 AD9A9B

 AD000C

 ADABAC

 ADBDBC

 ADCECC

 ADDFDC

 ADF1EC

Harmonies

Analogous

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



A7557C



AD555B



A35E3F

Triad

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



AD555B



477C44



0076B0

Complementary

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



AD555B



55ADA7

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.



007DA1



AD555B



008064

Square

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



AD555B



6D7530



008085



606BAD

Rectangle

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



AD555B



956631



008085



0079AD

Sweetspot

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



AD555B



E0BFC1



A655AD



705C5D



F0F0F0



707070

Same Dimension

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



AD555B



E05861



AD7A55



574E4F



96000A



170002

Inverse Universe

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



AD555B



E05861



5588AD



574E4F



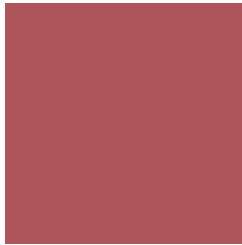
96000A



170002

Previews

White Background



This preview shows how the Hex color AD555B looks on a white background.

Color Contrast Check

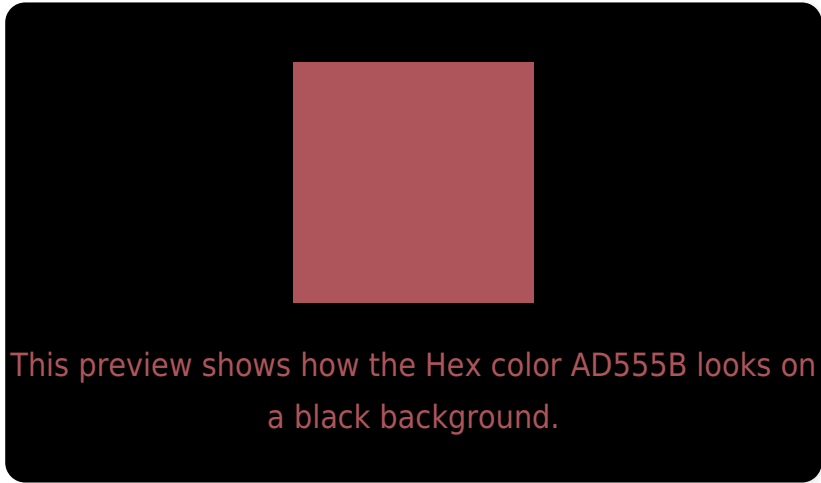
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD555B Background



This preview shows how black text looks on a background with the Hex color AD555B.

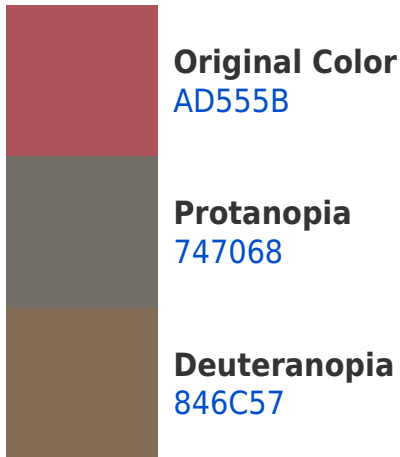


This preview shows how white text looks on a background with the Hex color AD555B.

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





Tritanopia
AD555B

Trichromacy



Original Color
AD555B

Protanomaly
896663

Deuteranomaly
936458

Tritanomaly
AD555B

Monochromacy



Original Color
AD555B

Achromatopsia
707070

Achromatomaly
866668

CSS Examples

Text

The CSS property to change the color of the text to Hex AD555B 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 #AD555B looks like.

```
.text, #text, p{  
    color:#AD555B  
}
```

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 #AD555B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD555B
}
```

Border

The CSS property to change the border of an element to Hex AD555B is called "border". The border property can be set on classes, ids or directly on the HTML element.

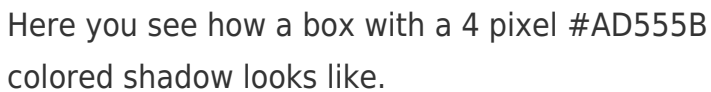
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD555B }
```

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

```
.border{ border-color:#AD555B }
```

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



Here you see how a box with a 4 pixel `#AD555B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD555B; -webkit-box-shadow:4px 4px  
4px 4px #AD555B; box-shadow:4px 4px 4px  
4px #AD555B }
```

Background

The CSS property to change the background color of an element to Hex AD555B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD555B }
```

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

```
.background{ background-color:#AD555B }
```

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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