

Converting Colors

Hex(AD583E)

Have a look what the booklet for
Hex(AD583E) contains.

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Color

Hex(AD583E)

Conversions

Conversions Part 1

Format	Color
Hex	AD583E
RGB	173, 88, 62
RGB Percent	68%, 35%, 24%
CMY	0.3216, 0.6549, 0.7569
CMYK	0.00, 0.49, 0.64, 0.32
HSL	14°, 47%, 46%
HSV	14°, 64%, 68%
XYZ	21.5928, 16.2115, 6.5485
YIQ	110.4510, 59.0060, 9.9340

Conversions

Conversions Part 2

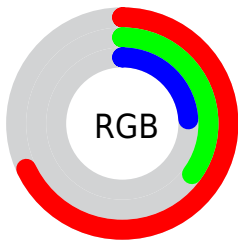
Format	Color
R_{YB}	173, 96, 62
Decimal	11360318
CIE _{Lab}	47.25, 32.46, 30.69
CIE _{LCh}	47, 44.672, 43.401
Yxy	16.2115, 0.4868, 0.3655
Android (android.graphics.Color)	4289550398 (0xFFAD583E)
YUV	110.4510, -23.8863, 54.8555
Hunter-Lab	40.2635, 25.2662, 18.5415

Details

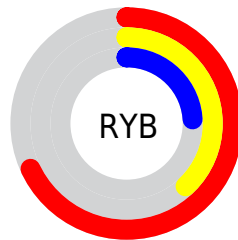
The Hex color **AD583E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3E93AD**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E88B6E**, and **732712** is the 20% darker color. If you saturate the color by 10%, you get **AD4B2D**, and if you desaturate by 10%, it is **AD654F**.

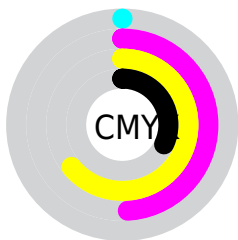
Distribution



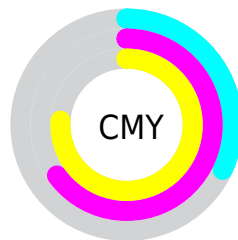
- Red (68%)
- Green (35%)
- Blue (24%)



- Red (68%)
- Yellow (38%)
- Blue (24%)



- Cyan (0%)
- Magenta (49%)
- Yellow (64%)
- Black (32%)



- Cyan (32%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD583E 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 AD583E by changing the saturation by 10% instead.

 AD583E

 AD583E

FFFFFF

 903F27

 E88B6E

 732712

 FFA688

 580D00

 FFC2A2

 3C0000

 FFDEBD

 220001

 FFFBD9

 000000

 FFFFF6

 AD583E

 AD583E

 AD4B2D

 AD654F

■ AD3E1B

■ AD7261

■ AD300A

■ AD8072

■ AD2900

■ AD8D83

■ AD9A95

■ ADA7A6

■ ADB5B7

■ ADC2C8

■ ADCFDA

Harmonies

Analogous

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



B54E61



AD583E



966725

Triad

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



AD583E



008159



4A6EB9

Complementary

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



AD583E



3E93AD

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.



007AB8



AD583E



008280

Square

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



AD583E



4A7C37



0080A3



885FA7

Rectangle

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



AD583E



80701F



0080A3



2573BB

Sweetspot

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



AD583E



E0C0B6



AD3E93



705C56



F0F0F0



707070

Same Dimension

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



AD583E



E05C34



AD8F3E



57504E



962300



170500

Inverse Universe

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



3E93AD



34B8E0



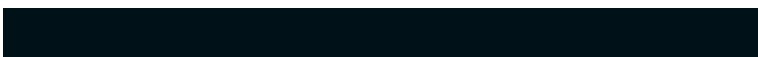
3E5CAD



4E5557



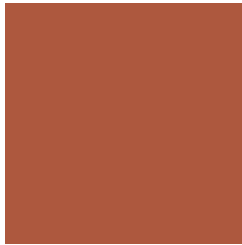
007396



001217

Previews

White Background



This preview shows how the Hex color AD583E looks on a white background.

Color Contrast Check

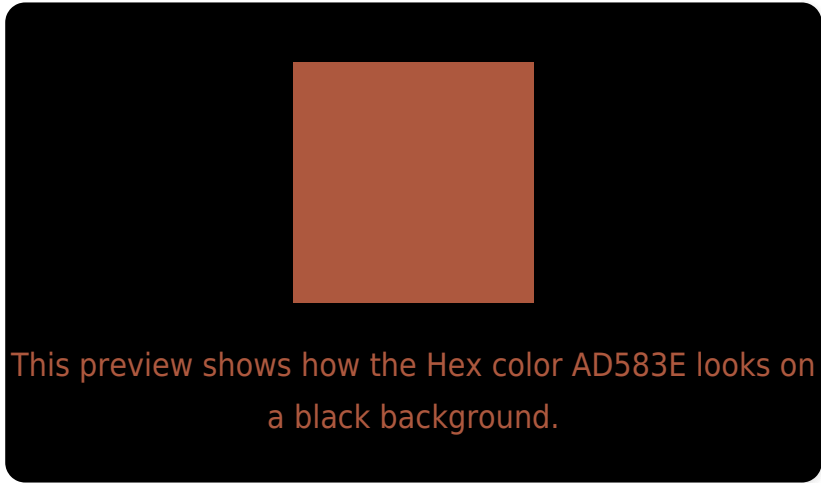
Large Text (above 18pt) WCAG AA ✓ Pass

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

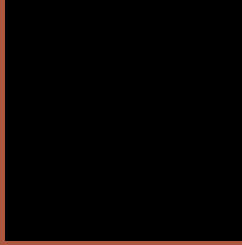
Any Text WCAG AA × Fail

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 AD583E Background



This preview shows how black text looks on a background with the Hex color AD583E.



This preview shows how white text looks on a background with the Hex color AD583E.

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
AD583E

Protanopia
7B7147

Deuteranopia
8A6B3A



Tritanopia
AF545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD583E 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 #AD583E looks like.

```
.text, #text, p{  
    color:#AD583E  
}
```

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 #AD583E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD583E
}
```

Border

The CSS property to change the border of an element to Hex AD583E is called "border". The border property can be set on classes, ids or directly on the HTML element.

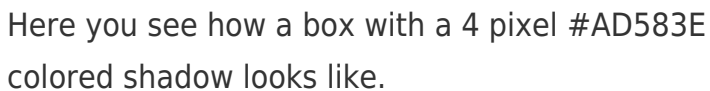
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD583E }
```

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

```
.border{ border-color:#AD583E }
```

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



Here you see how a box with a 4 pixel #AD583E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD583E; -webkit-box-shadow:4px 4px  
4px 4px #AD583E; box-shadow:4px 4px 4px  
4px #AD583E }
```

Background

The CSS property to change the background color of an element to Hex AD583E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD583E }
```

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

```
.background{ background-color:#AD583E }
```

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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