

Converting Colors

Hex(AD472E)

Have a look what the booklet for
Hex(AD472E) contains.

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Color

Hex(AD472E)

Conversions

Conversions Part 1

Format	Color
Hex	AD472E
RGB	173, 71, 46
RGB Percent	68%, 28%, 18%
CMY	0.3216, 0.7216, 0.8196
CMYK	0.00, 0.59, 0.73, 0.32
HSL	12°, 58%, 43%
HSV	12°, 73%, 68%
XYZ	19.9800, 13.5880, 4.1544
YIQ	98.6480, 68.8170, 13.8490

Conversions

Conversions Part 2

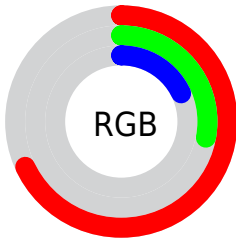
Format	Color
RYB	173, 77, 46
Decimal	11355950
CIELab	43.64, 40.24, 35.49
CIElCh	44, 53.657, 41.409
Yxy	13.5880, 0.5297, 0.3602
Android (android.graphics.Color)	4289546030 (0xFFAD472E)
YUV	98.6480, -25.9555, 65.2067
Hunter-Lab	36.8619, 32.2428, 19.1211

Details

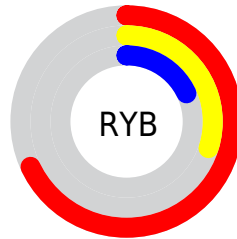
The Hex color **AD472E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2E94AD**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **EA7B5D**, and **721100** is the 20% darker color. If you saturate the color by 10%, you get **AD391D**, and if you desaturate by 10%, it is **AD553F**.

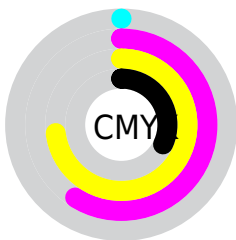
Distribution



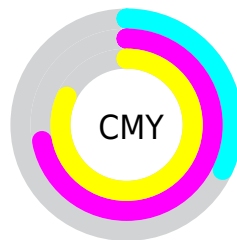
- Red (68%)
- Green (28%)
- Blue (18%)



- Red (68%)
- Yellow (30%)
- Blue (18%)



- Cyan (0%)
- Magenta (59%)
- Yellow (73%)
- Black (32%)



- Cyan (32%)
- Magenta (72%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD472E 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 AD472E by changing the saturation by 10% instead.

 AD472E

 AD472E

FFFFFF

 8F2D18

 EA7B5D

 721100

 FF9676

 550000

 FFB190

 3A0000

 FFCDAB

 1A0001

 FFEAC6

 000000

 FFFFE2

 AD472E

 AD472E

 AD391D

 AD553F

 AD2B0B

 AD6351

 AD2200

 AD7162

 AD7F73

 AD8C85

 AD9A96

 ADA8A7

 ADB6B8

 ADC4CA

Harmonies

Analogous

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



B63958



AD472E



925B04

Triad

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



AD472E



007A49



1867BF

Complementary

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



AD472E



2E94AD

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.



0074BC



AD472E



007C77

Square

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



AD472E



3A741D



007AA1



7E53AA

Rectangle

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



AD472E



7A6600



007AA1



006CC1

Sweetspot

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



AD472E



E0B9AF



AD2E96



705953



F0F0F0



707070

Same Dimension

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



AD472E



E0421B



AD852E



57504E



961E00



170500

Inverse Universe

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



2E94AD



1BBAE0



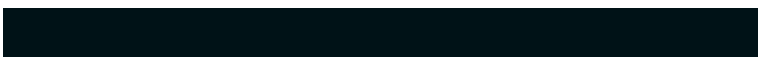
2E56AD



4E5557



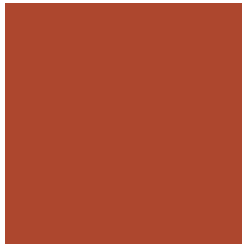
007996



001217

Previews

White Background



This preview shows how the Hex color AD472E looks on a white background.

Color Contrast Check

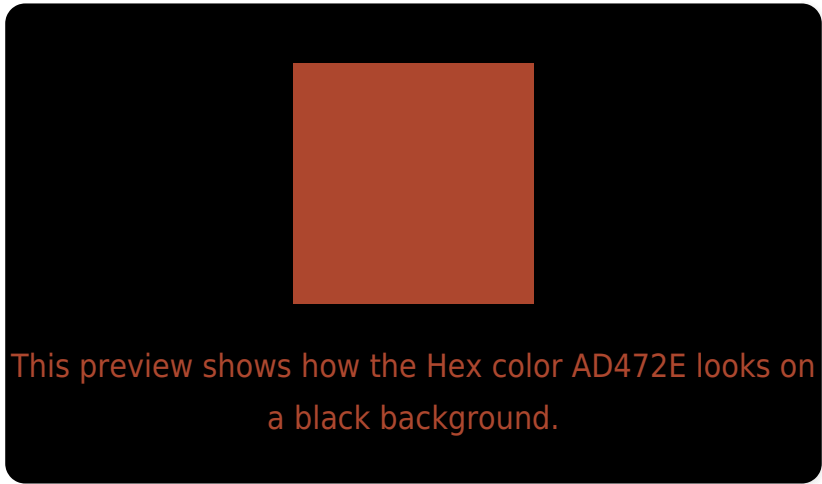
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD472E Background



This preview shows how black text looks on a background with the Hex color AD472E.



This preview shows how white text looks on a background with the Hex color AD472E.

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
AD472E

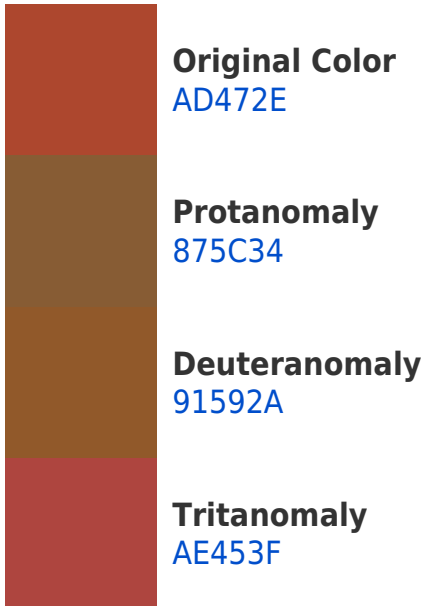
Protanopia
726838

Deuteranopia
816328



Tritanopia
AE4448

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD472E 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 #AD472E looks like.

```
.text, #text, p{  
    color:#AD472E  
}
```

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 #AD472E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD472E
}
```

Border

The CSS property to change the border of an element to Hex AD472E is called "border". The border property can be set on classes, ids or directly on the HTML element.

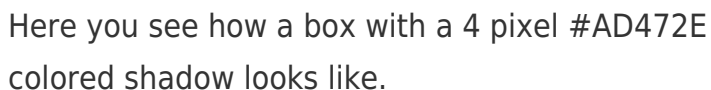
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD472E }
```

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

```
.border{ border-color:#AD472E }
```

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



Here you see how a box with a 4 pixel #AD472E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD472E; -webkit-box-shadow:4px 4px  
4px 4px #AD472E; box-shadow:4px 4px 4px  
4px #AD472E }
```

Background

The CSS property to change the background color of an element to Hex AD472E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD472E }
```

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

```
.background{ background-color:#AD472E }
```

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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