

Converting Colors

Hex(A8473E)

Have a look what the booklet for
Hex(A8473E) contains.

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Color

Hex(A8473E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A8473E |
| RGB | 168, 71, 62 |
| RGB Percent | 66%, 28%, 24% |
| CMY | 0.3412, 0.7216, 0.7569 |
| CMYK | 0.00, 0.58, 0.63, 0.34 |
| HSL | 5°, 46%, 45% |
| HSV | 5°, 63%, 66% |
| XYZ | 19.2712, 13.1791, 6.0855 |
| YIQ | 98.9770, 60.7010, 17.7650 |

Conversions

Conversions Part 2

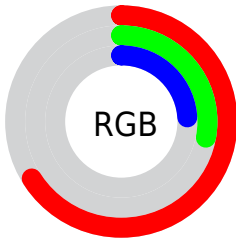
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 168, 72, 62 |
| Decimal | 11028286 |
| CIE _{Lab} | 43.03, 39.29, 25.31 |
| CIE _{LCh} | 43, 46.738, 32.791 |
| Yxy | 13.1791, 0.5001, 0.3420 |
| Android (android.graphics.Color) | 4289218366 (0xFFA8473E) |
| YUV | 98.9770, -18.2297, 60.5332 |
| Hunter-Lab | 36.3030, 31.2250, 15.4732 |

Details

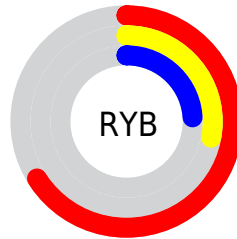
The Hex color **A8473E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3E9FA8**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **E47B6E**, and **6E1213** is the 20% darker color. If you saturate the color by 10%, you get **A8382D**, and if you desaturate by 10%, it is **A8564F**.

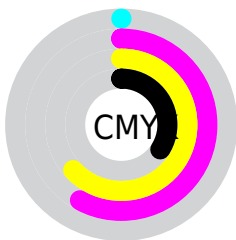
Distribution



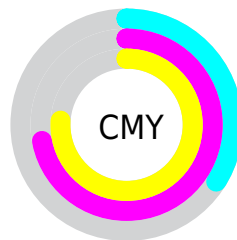
- Red (66%)
- Green (28%)
- Blue (24%)



- Red (66%)
- Yellow (28%)
- Blue (24%)



- Cyan (0%)
- Magenta (58%)
- Yellow (63%)
- Black (34%)



- Cyan (34%)
- Magenta (72%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8473E 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 A8473E by changing the saturation by 10% instead.

 A8473E

 A8473E

FFFFFF

 8B2E28

 E47B6E

 6E1213

 FF9587

 530000

 FFB1A1

 370000

 FFCDBC

 150000

 FFE9D8

 000000

 FFFFF5

 A8473E

 A8473E

 A8382D

 A8564F

 A8281C

 A86660

 A8190C

 A87570

 A80E00

 A88481

 A89492

 A8A3A3

 A8B3B4

 A8C2C4

 A8D1D5

Harmonies

Analogous

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



AA4064



A8473E



95561F

Triad

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



A8473E



007540



0069B3

Complementary

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



A8473E



3E9FA8

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.



0073AA



A8473E



007868

Square

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



A8473E



4F6F1E



00778F



6B5AA7

Rectangle

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



A8473E



816010



00778F



006DB2

Sweetspot

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



A8473E



DBB5B2



A83E9F



6E5754



EDEDED



6E6E6E

Same Dimension

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



A8473E



DB4335



A87C3E



544C4C



940D00



140200

Inverse Universe

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



3E9FA8



35CDDB



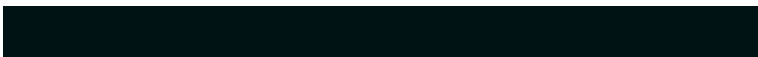
3E6AA8



4C5354



008794



001314

Previews

White Background



This preview shows how the Hex color A8473E looks on a white background.

Color Contrast Check

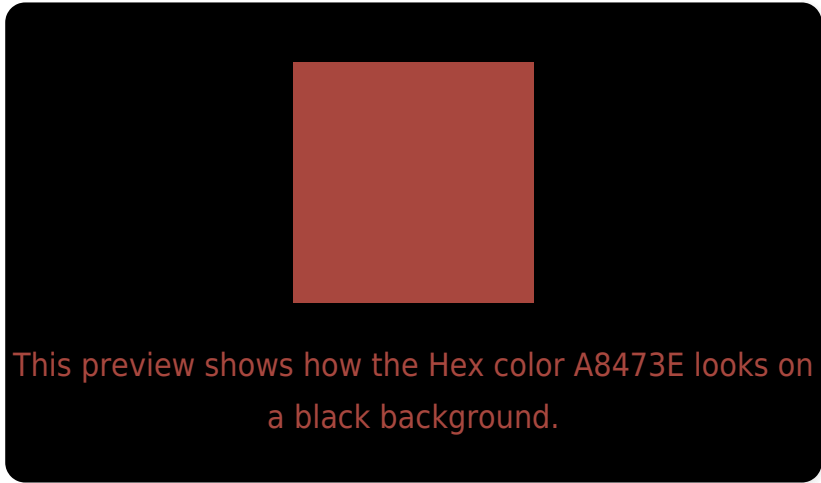
Large Text (above 18pt) WCAG AA ✓ Pass

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 A8473E Background



This preview shows how black text looks on a background with the Hex color A8473E.




This preview shows how white text looks on a background with the Hex color A8473E.

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
A9454A

Trichromacy



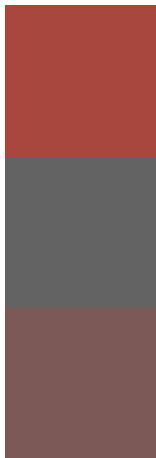
Original Color
A8473E

Protanomaly
835B46

Deuteranomaly
8D583B

Tritanomaly
A94646

Monochromacy



Original Color
A8473E

Achromatopsia
636363

Achromatomaly
7C5956

CSS Examples

Text

The CSS property to change the color of the text to Hex A8473E 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 #A8473E looks like.

```
.text, #text, p{  
    color:#A8473E  
}
```

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 #A8473E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8473E
}
```

Border

The CSS property to change the border of an element to Hex A8473E is called "border". The border property can be set on classes, ids or directly on the HTML element.

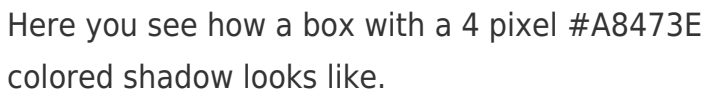
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8473E }
```

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

```
.border{ border-color:#A8473E }
```

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



Here you see how a box with a 4 pixel #A8473E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8473E; -webkit-box-shadow:4px 4px  
4px 4px #A8473E; box-shadow:4px 4px 4px  
4px #A8473E }
```

Background

The CSS property to change the background color of an element to Hex A8473E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8473E }
```

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

```
.background{ background-color:#A8473E }
```

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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