

Converting Colors

Hex(AA453E)

Have a look what the booklet for
Hex(AA453E) contains.

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Color

Hex(AA453E)

Conversions

Conversions Part 1

Format	Color
Hex	AA453E
RGB	170, 69, 62
RGB Percent	67%, 27%, 24%
CMY	0.3333, 0.7294, 0.7569
CMYK	0.00, 0.59, 0.64, 0.33
HSL	4°, 47%, 45%
HSV	4°, 64%, 67%
XYZ	19.5752, 13.1501, 6.0639
YIQ	98.4010, 62.4430, 19.2350

Conversions

Conversions Part 2

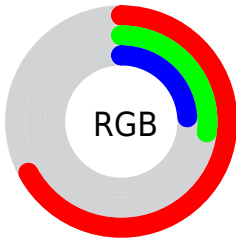
Format	Color
R _Y B	170, 69, 62
Decimal	11158846
CIE Lab	42.99, 41.01, 25.33
CIE LCh	43, 48.204, 31.697
Yxy	13.1501, 0.5047, 0.3390
Android (android.graphics.Color)	4289348926 (0xFFAA453E)
YUV	98.4010, -17.9457, 62.7923
Hunter-Lab	36.2631, 32.8959, 15.4696

Details

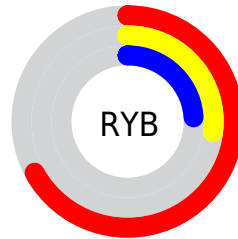
The Hex color **AA453E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3EA3AA**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **E6796E**, and **700E13** is the 20% darker color. If you saturate the color by 10%, you get **AA352D**, and if you desaturate by 10%, it is **AA554F**.

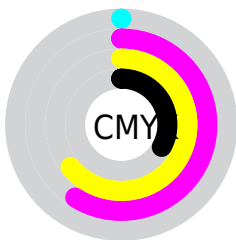
Distribution



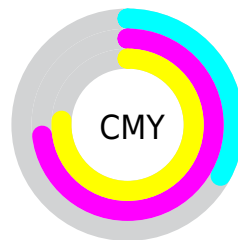
- Red (67%)
- Green (27%)
- Blue (24%)



- Red (67%)
- Yellow (27%)
- Blue (24%)



- Cyan (0%)
- Magenta (59%)
- Yellow (64%)
- Black (33%)



- Cyan (33%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA453E 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 AA453E by changing the saturation by 10% instead.

■ AA453E

■ AA453E

FFFFFF

■ 8D2B28

■ E6796E

■ 700E13

■ FF9487

■ 540000

■ FFAFA1

■ 390000

■ FFCBBC

■ 170000

■ FFE8D8

■ 000000

■ FFFFF5

■ AA453E

■ AA453E

■ AA352D

■ AA554F

■ AA251C

■ AA6560

■ AA150B

■ AA7571

■ AA0B00

■ AA8582

■ AA9493

■ AAA4A4

■ AAB4B5

■ AAC4C6

■ AAD4D7

Harmonies

Analogous

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



AC3E65



AA453E



97551D

Triad

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



AA453E



00753E



0069B5

Complementary

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



AA453E



3EA3AA

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.



0073AB



AA453E



007867

Square

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



AA453E



4F6F1A



00788E



685AAA

Rectangle

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



AA453E



83600B



00788E



006DB5

Sweetspot

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



AA453E



DEB6B4



AA3EA5



705856



F0F0F0



707070

Same Dimension

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



AA453E



DE4035



AA793E



544C4C



940A00



140100

Inverse Universe

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



3EA3AA



35D3DE



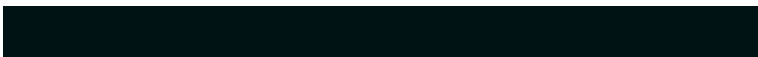
3E6FAA



4C5454



008A94



001314

Previews

White Background



This preview shows how the Hex color AA453E looks on a white background.

Color Contrast Check

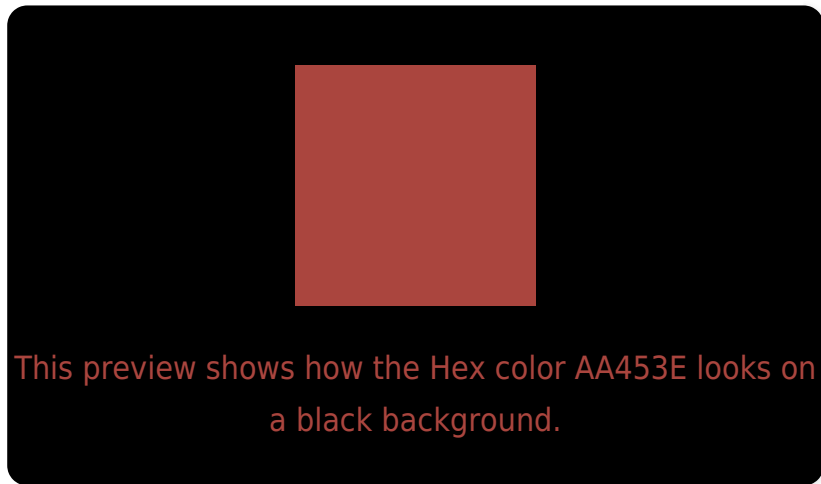
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA453E Background



This preview shows how black text looks on a background with the Hex color AA453E.



This preview shows how white text looks on a background with the Hex color AA453E.

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
AA453E

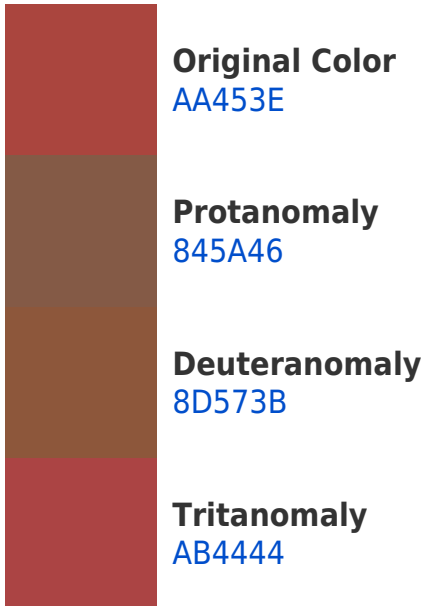
Protanopia
6E664B

Deuteranopia
7D6139



Tritanopia
AB4448

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA453E 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 #AA453E looks like.

```
.text, #text, p{  
    color:#AA453E  
}
```

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 #AA453E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA453E
}
```

Border

The CSS property to change the border of an element to Hex AA453E is called "border". The border property can be set on classes, ids or directly on the HTML element.

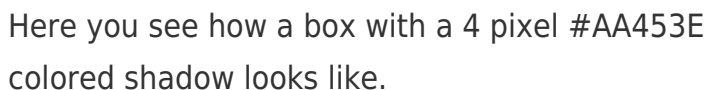
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA453E }
```

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

```
.border{ border-color:#AA453E }
```

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



Here you see how a box with a 4 pixel #AA453E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA453E; -webkit-box-shadow:4px 4px  
4px 4px #AA453E; box-shadow:4px 4px 4px  
4px #AA453E }
```

Background

The CSS property to change the background color of an element to Hex AA453E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA453E }
```

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

```
.background{ background-color:#AA453E }
```

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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