

# Converting Colors

Hex(A3494E)

Have a look what the booklet for  
Hex(A3494E) contains.

<b>Hex(A3494E)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(A3494E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3494E
RGB	163, 73, 78
RGB Percent	64%, 29%, 31%
CMY	0.3608, 0.7137, 0.6941
CMYK	0.00, 0.55, 0.52, 0.36
HSL	357°, 38%, 46%
HSV	357°, 55%, 64%
XYZ	18.8619, 13.1017, 8.7425
YIQ	100.4800, 52.0350, 20.6350

# Conversions

## Conversions Part 2

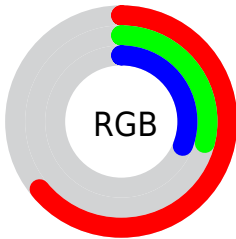
Format	Color
<a href="#">RYB</a>	<a href="#">163, 73, 78</a>
Decimal	<a href="#">10701134</a>
CIELab	<a href="#">42.92, 37.70, 15.30</a>
CIElCh	<a href="#">43, 40.681, 22.088</a>
Yxy	<a href="#">13.1017, 0.4634, 0.3219</a>
Android (android.graphics.Color)	<a href="#">4288891214 (0xFFA3494E)</a>
YUV	<a href="#">100.4800, -11.0826, 54.8300</a>
Hunter-Lab	<a href="#">36.1962, 29.6734, 11.0171</a>

# Details

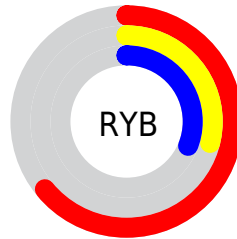
The Hex color **A3494E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **49A39E**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **DD7C7F**, and **6B1522** is the 20% darker color. If you saturate the color by 10%, you get **A3393F**, and if you desaturate by 10%, it is **A3595D**.

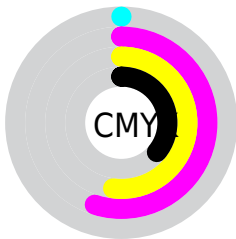
# Distribution



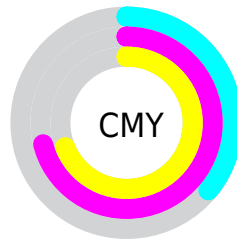
- Red (64%)
- Green (29%)
- Blue (31%)



- Red (64%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (55%)
- Yellow (52%)
- Black (36%)



- Cyan (36%)
- Magenta (71%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3494E 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 A3494E by changing the saturation by 10% instead.





A3494E



A3494E

FFFFFF



873037



DD7C7F



6B1522



FB9799



4F000C



FFB2B4



360000



FFCFCF



110000



FFE8EB



000000



A3494E



A3494E



A3393F



A3595D



A3282F



A36A6D

 A31820

 A37A7C

 A30810

 A38A8C

 A30009

 A39B9B

 A3ABAA

 A3BBBA

 A3CBC9

 A3DCD9

# Harmonies

## Analogous

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



9E4870



A3494E



975431

# Triad

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



A3494E



36723A



006CA8

# Complementary

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



A3494E



49A39E

# 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.



00739A



A3494E



00755B

# Square

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



A3494E



606B23



00767E



5760A4

# Rectangle

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



A3494E



885C23



00767E



006FA5



# Sweetspot

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



A3494E



D4B0B2



9D49A3



6B5657



EBEBEB



6B6B6B



# Same Dimension

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



A3494E



D44850



A37049



52494A



910008



120001



# Inverse Universe

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



A3494E



D44850



497CA3



52494A



910008

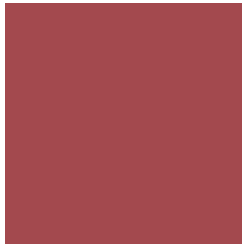


120001



# Previews

## White Background



This preview shows how the Hex color A3494E looks on a white background.

## Color Contrast Check

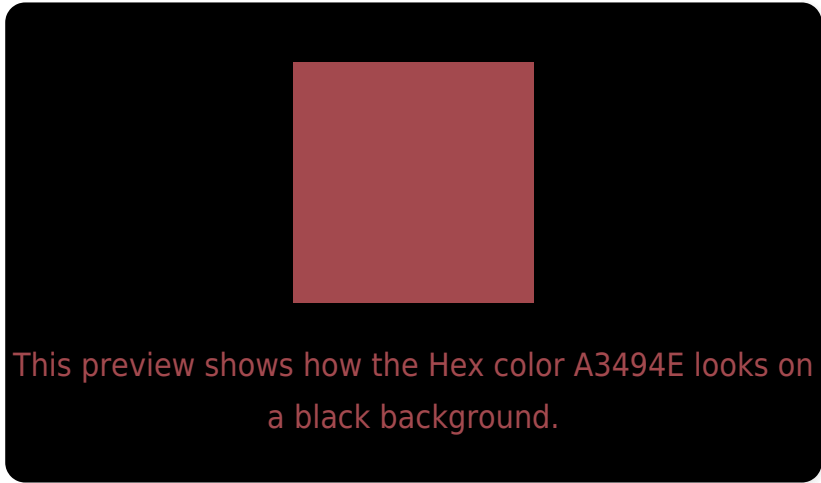
Large Text (above 18pt) WCAG AA ✓ Pass

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 A3494E Background



This preview shows how black text looks on a background with the Hex color A3494E.

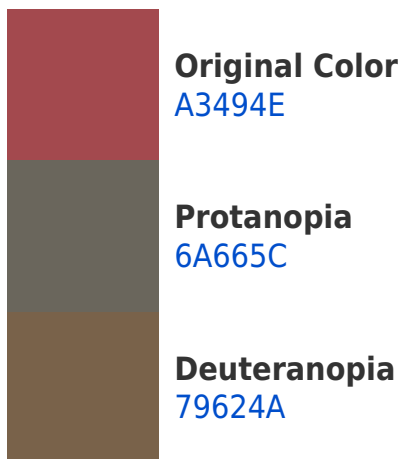



This preview shows how white text looks on a background with the Hex color A3494E.

# 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**  
A3494E

# Trichromacy



**Original Color**  
A3494E

**Protanomaly**  
7F5B57

**Deuteranomaly**  
88594B

**Tritanomaly**  
A3494E

# Monochromacy



**Original Color**  
A3494E

**Achromatopsia**  
646464

**Achromatomaly**  
7B5A5C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3494E 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 #A3494E looks like.

```
.text, #text, p{  
    color:#A3494E  
}
```

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 #A3494E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3494E
}
```

## Border

The CSS property to change the border of an element to Hex A3494E is called "border". The border property can be set on classes, ids or directly on the HTML element.

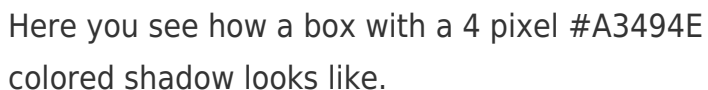
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3494E }
```

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

```
.border{ border-color:#A3494E }
```

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



Here you see how a box with a 4 pixel #A3494E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3494E; -webkit-box-shadow:4px 4px  
4px 4px #A3494E; box-shadow:4px 4px 4px  
4px #A3494E }
```

# Background

The CSS property to change the background color of an element to Hex A3494E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3494E }
```

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

```
.background{ background-color:#A3494E }
```

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](#).



Hey! You found this booklet  
interesting? Support Converting  
Colors with the new Membership  
Option!

The pro membership hides all ads, plus gives you  
double the colors in the color bucket, and more  
awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor