

# Converting Colors

Hex(A1495E)

Have a look what the booklet for  
Hex(A1495E) contains.

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**Color**

**Hex(A1495E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A1495E
RGB	161, 73, 94
RGB Percent	63%, 29%, 37%
CMY	0.3686, 0.7137, 0.6314
CMYK	0.00, 0.55, 0.42, 0.37
HSL	346°, 38%, 46%
HSV	346°, 55%, 63%
XYZ	19.1009, 13.1503, 12.1212
YIQ	101.7060, 45.7070, 25.1870

# Conversions

## Conversions Part 2

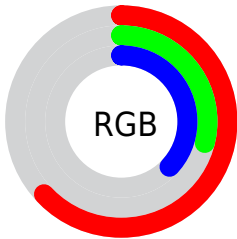
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">161, 73, 94</a>
Decimal	<a href="#">10570078</a>
CIELab	<a href="#">42.99, 38.61, 5.49</a>
CIElCh	<a href="#">43, 38.997, 8.099</a>
Yxy	<a href="#">13.1503, 0.4305, 0.2964</a>
Android (android.graphics.Color)	<a href="#">4288760158</a> (0xFFA1495E)
YUV	<a href="#">101.7060, -3.7991, 52.0008</a>
Hunter-Lab	<a href="#">36.2634, 30.5598, 5.5664</a>

# Details

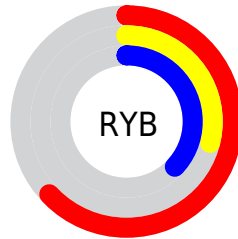
The Hex color **A1495E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49A18C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **DB7D90**, and **6A1530** is the 20% darker color. If you saturate the color by 10%, you get **A13952**, and if you desaturate by 10%, it is **A1596A**.

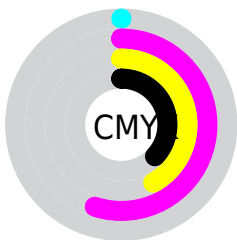
# Distribution



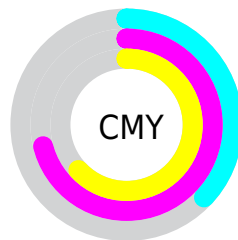
- Red (63%)
- Green (29%)
- Blue (37%)



- Red (63%)
- Yellow (29%)
- Blue (37%)



- Cyan (0%)
- Magenta (55%)
- Yellow (42%)
- Black (37%)



- Cyan (37%)
- Magenta (71%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1495E 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 A1495E by changing the saturation by 10% instead.



 A1495E

 A1495E

FFFFFF

 853046

 DB7D90

 6A1530

 F897AB

 4F001C

 FFB3C6

 370000

 FFCFE2

 130000

 FFE8FF

 000000

 A1495E

 A1495E

 A13952

 A1596A

 A12945

 A16977

 A11939

 A17983

 A1092D

 A1898F

 A10026

 A19A9B

 A1AAA8

 A1BAB4

 A1CAC0

 A1DACC

# Harmonies

## Analogous

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



944D7E



A1495E



9D4F3F

# Triad

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



A1495E



4D6F30



006FA1

# Complementary

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



A1495E



49A18C

# 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.



00748C



A1495E



17744C

# Square

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



A1495E



6F6722



00766E



3A66A5

# Rectangle

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



A1495E



92572F



00766E



00719C



# Sweetspot

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



A1495E



D1B0B8



8B49A1



695559



E8E8E8



696969



# Same Dimension

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



A1495E



D14768



A15F49



52494B



910023



120004



# Inverse Universe

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



A1495E



D14768



498BA1



52494B



910023

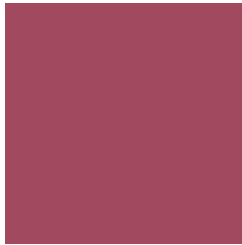


120004



# Previews

## White Background



This preview shows how the Hex color A1495E looks on a white background.

## Color Contrast Check

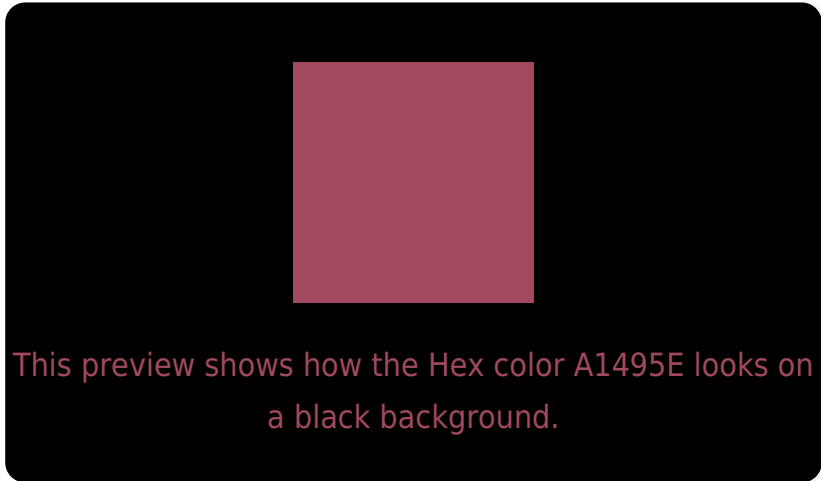
Large Text (above 18pt) WCAG AA ✓ Pass

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 A1495E Background



This preview shows how black text looks on a background with the Hex color A1495E.




This preview shows how white text looks on a background with the Hex color A1495E.

# 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](#).

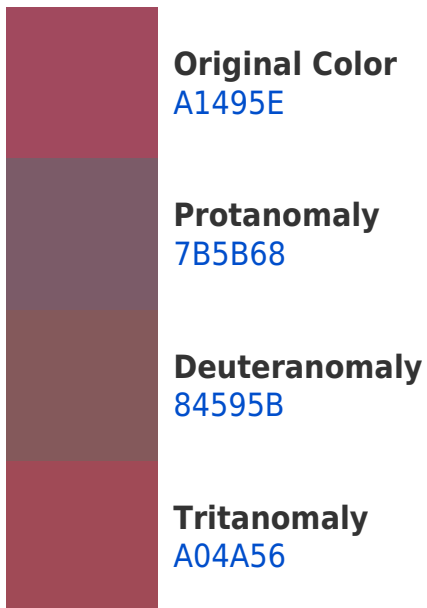
## Dichromacy



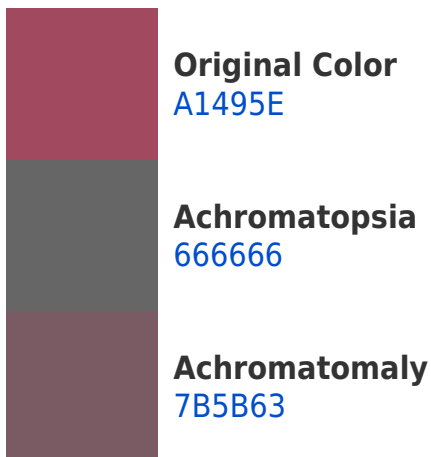


**Tritanopia**  
A04B51

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1495E 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 #A1495E looks like.

```
.text, #text, p{  
    color:#A1495E  
}
```

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 #A1495E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1495E
}
```

## Border

The CSS property to change the border of an element to Hex A1495E is called "border". The border property can be set on classes, ids or directly on the HTML element.

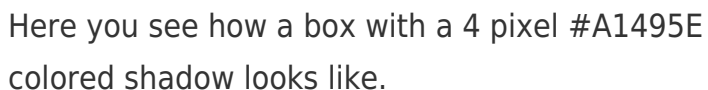
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1495E }
```

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

```
.border{ border-color:#A1495E }
```

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



Here you see how a box with a 4 pixel #A1495E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1495E; -webkit-box-shadow:4px 4px  
4px 4px #A1495E; box-shadow:4px 4px 4px  
4px #A1495E }
```

# Background

The CSS property to change the background color of an element to Hex A1495E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1495E }
```

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

```
.background{ background-color:#A1495E }
```

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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