

# Converting Colors

Hex(A1485E)

Have a look what the booklet for  
Hex(A1485E) contains.

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# Color

**Hex(A1485E)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | A1485E                     |
| RGB           | 161, 72, 94                |
| RGB Percent   | 63%, 28%, 37%              |
| CMY           | 0.3686, 0.7176, 0.6314     |
| CMYK          | 0.00, 0.55, 0.42, 0.37     |
| HSL           | 345°, 38%, 46%             |
| HSV           | 345°, 55%, 63%             |
| XYZ           | 19.0357, 13.0199, 12.0995  |
| YIQ           | 101.1190, 45.9820, 25.7100 |

# Conversions

## Conversions Part 2

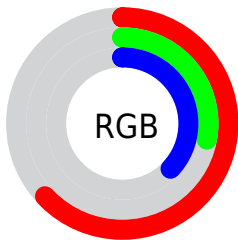
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 161, 72, 94                   |
| Decimal                             | 10569822                      |
| CIELab                              | 42.79, 39.12, 5.21            |
| CIELCh                              | 43, 39.463, 7.592             |
| Yxy                                 | 13.0199, 0.4311,<br>0.2949    |
| Android<br>(android.graphics.Color) | 4288759902<br>(0xFFA1485E)    |
| YUV                                 | 101.1190, -3.5097,<br>52.5156 |
| Hunter-Lab                          | 36.0832, 31.0222,<br>5.3770   |

# Details

The Hex color **A1485E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48A18B**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **DB7C90**, and **6A1430** is the 20% darker color. If you saturate the color by 10%, you get **A13852**, and if you desaturate by 10%, it is **A1586A**.

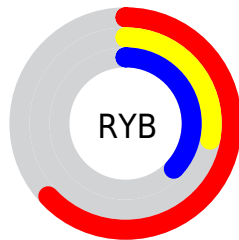
# Distribution



Red (63%)

Green (28%)

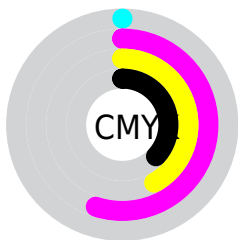
Blue (37%)



Red (63%)

Yellow (28%)

Blue (37%)

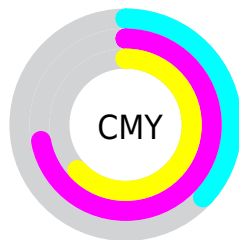


Cyan (0%)

Magenta (55%)

Yellow (42%)

Black (37%)



Cyan (37%)

Magenta (72%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1485E 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 A1485E by changing the saturation by 10% instead.



 A1485E

 A1485E

FFFFFF

 852F46

 DB7C90

 6A1430

 F896AB

 4F001C

 FFB2C6

 370000

 FFCEE2

 130000

 FFEAFF

 000000

 A1485E

 A1485E

 A13852

 A1586A

 A12846

 A16876

 A1183A

 A17882

 A1082E

 A1888E

 A10028

 A1999B

 A1A9A7

 A1B9B3

 A1C9BF

 A1D9CB

# Harmonies

## Analogous

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



934D7F



A1485E



9D4E3F

# Triad

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



A1485E



4D6E2F



006FA1

# Complementary

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



A1485E



48A18B

# 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



A1485E



16734B

# Square

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



A1485E



6F6620



00756D



3766A6

# Rectangle

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



A1485E



92562E



00756D



00719C



# Sweetspot

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



A1485E



D1AEB6



8B48A1



695459



E8E8E8



696969



# Same Dimension

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



A1485E



D14769



A15E48



52494B



910024



120004



# Inverse Universe

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



A1485E



D14769



488BA1



52494B



910024

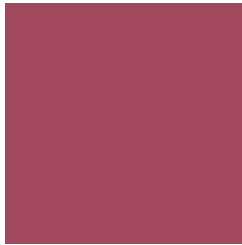


120004



# Previews

## White Background



This preview shows how the Hex color A1485E looks on a white background.

## Color Contrast Check

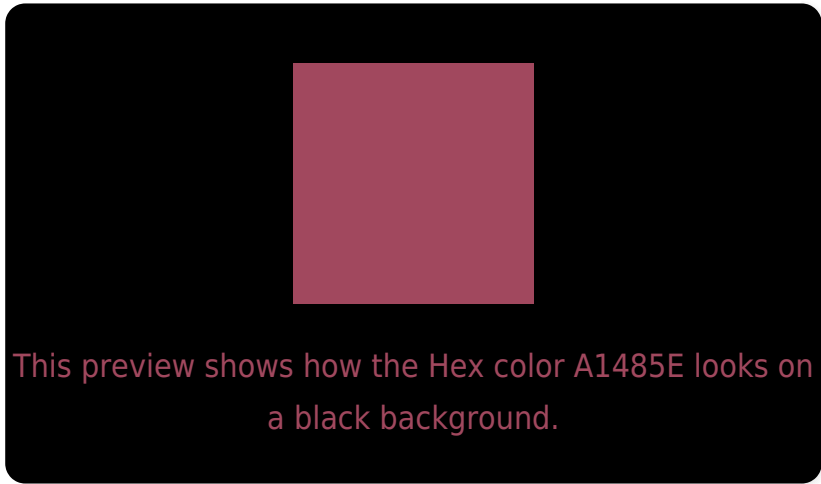
Large Text (above 18pt) WCAG AA ✓ Pass

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

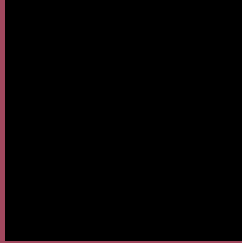
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A1485E Background



This preview shows how black text looks on a background with the Hex color A1485E.

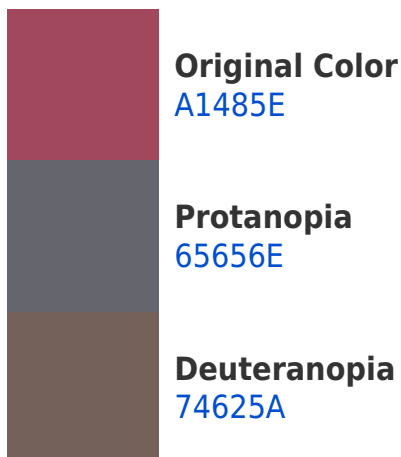


This preview shows how white text looks on a background with the Hex color A1485E.

# 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**  
A04B50

# Trichromacy



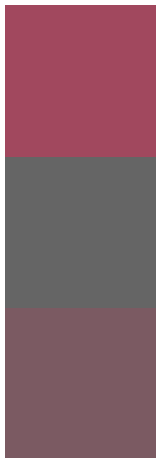
**Original Color**  
A1485E

**Protanomaly**  
7B5A68

**Deuteranomaly**  
84595B

**Tritanomaly**  
A04A55

# Monochromacy



**Original Color**  
A1485E

**Achromatopsia**  
656565

**Achromatomaly**  
7B5A62

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1485E 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 #A1485E looks like.

```
.text, #text, p{  
    color:#A1485E  
}
```

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 #A1485E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1485E
}
```

## Border

The CSS property to change the border of an element to Hex A1485E is called "border". The border property can be set on classes, ids or directly on the HTML element.

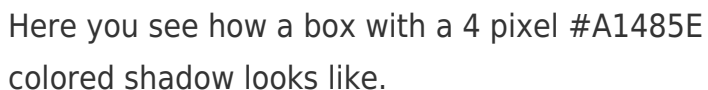
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1485E }
```

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

```
.border{ border-color:#A1485E }
```

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



Here you see how a box with a 4 pixel #A1485E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1485E; -webkit-box-shadow:4px 4px  
4px 4px #A1485E; box-shadow:4px 4px 4px  
4px #A1485E }
```

# Background

The CSS property to change the background color of an element to Hex A1485E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1485E }
```

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

```
.background{ background-color:#A1485E }
```

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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