

# Converting Colors

Hex(AD395C)

Have a look what the booklet for  
Hex(AD395C) contains.

<b>Hex(AD395C)</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(AD395C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD395C
RGB	173, 57, 92
RGB Percent	68%, 22%, 36%
CMY	0.3216, 0.7765, 0.6392
CMYK	0.00, 0.67, 0.47, 0.32
HSL	342°, 50%, 45%
HSV	342°, 67%, 68%
XYZ	20.6285, 12.5832, 11.4668
YIQ	95.6740, 57.9010, 35.4770

# Conversions

## Conversions Part 2

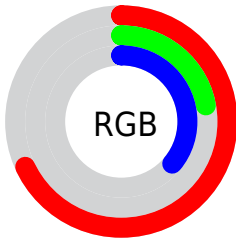
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 57, 92
Decimal	11352412
CIE <sub>Lab</sub>	42.13, 49.92, 5.77
CIE <sub>LCh</sub>	42, 50.257, 6.597
Yxy	12.5832, 0.4617, 0.2816
Android (android.graphics.Color)	4289542492 (0xFFAD395C)
YUV	95.6740, -1.8113, 67.8149
Hunter-Lab	35.4728, 41.7256, 5.6652

# Details

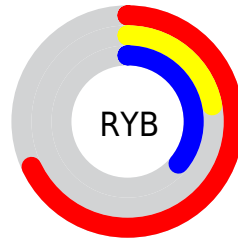
The Hex color **AD395C** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **39AD8A**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **E86F8E**, and **74002F** is the 20% darker color. If you saturate the color by 10%, you get **AD2850**, and if you desaturate by 10%, it is **AD4A68**.

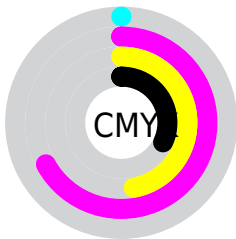
# Distribution



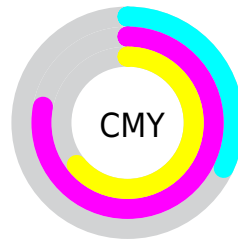
- Red (68%)
- Green (22%)
- Blue (36%)



- Red (68%)
- Yellow (22%)
- Blue (36%)



- Cyan (0%)
- Magenta (67%)
- Yellow (47%)
- Black (32%)



- Cyan (32%)
- Magenta (78%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD395C 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 AD395C by changing the saturation by 10% instead.



 AD395C

 AD395C

FFFFFF

 901B45

 E86F8E

 74002F

 FF8AA8

 57001A

 FFA6C4

 3E0001

 FFC2DF

 1E0001

 FFDFFC

 000000

 FFFCFF

 AD395C

 AD395C

 AD2850

 AD4A68

 AD1644

 AD5C74

 AD0538

 AD6D80

 AD0034

 AD7E8C

 AD9098

 ADA1A4

 ADB2B1

 ADC3BD

 ADD5C9

# Harmonies

## Analogous

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



9C4185



AD395C



A84334

# Triad

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



AD395C



436F19



0070AF

# Complementary

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



AD395C



39AD8A

# 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.



007694



AD395C



007441

# Square

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



AD395C



6F6400



00776C



0065B6

# Rectangle

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



AD395C



9A4F1C



00776C



0073A8



# Sweetspot

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



AD395C



E0B4C1



8839AD



70555D



F0F0F0



707070



# Same Dimension

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



AD395C



E02D63



AD4E39



574E51



96002D



170007



# Inverse Universe

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



AD395C



E02D63



3998AD



574E51



96002D



170007



# Previews

## White Background



This preview shows how the Hex color AD395C looks on a white background.

## Color Contrast Check

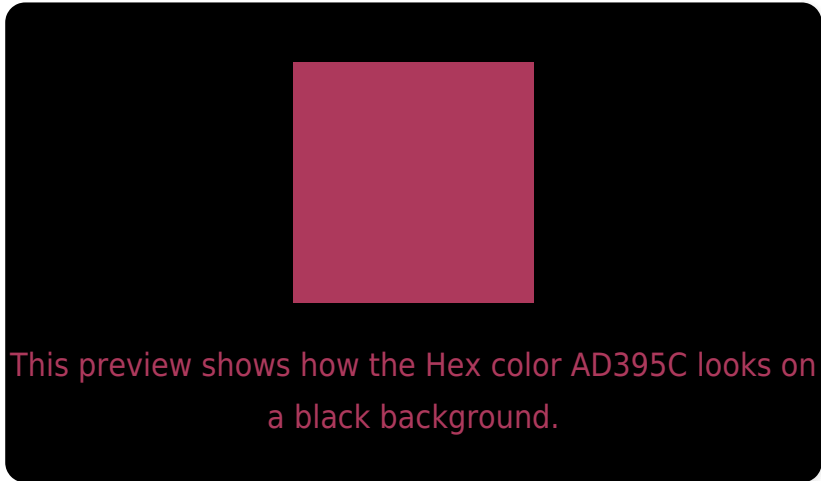
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD395C Background



This preview shows how black text looks on a background with the Hex color AD395C.

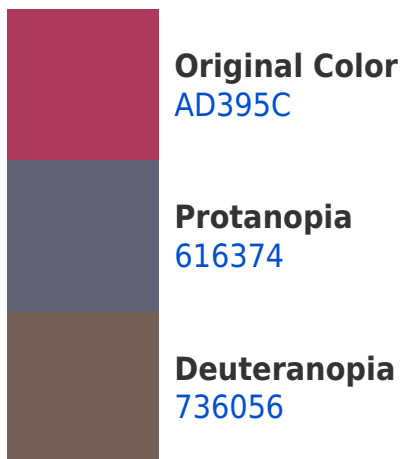


This preview shows how white text looks on a background with the Hex color AD395C.

# 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**  
AB3E42

# Trichromacy



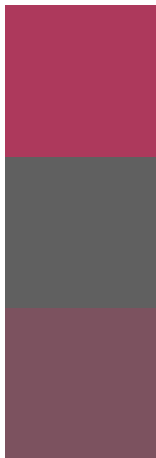
**Original Color**  
AD395C

**Protanomaly**  
7D546B

**Deuteranomaly**  
885258

**Tritanomaly**  
AC3C4B

# Monochromacy



**Original Color**  
AD395C

**Achromatopsia**  
606060

**Achromatomaly**  
7C525F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD395C 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 #AD395C looks like.

```
.text, #text, p{  
    color:#AD395C  
}
```

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 #AD395C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD395C  
}
```

## Border

The CSS property to change the border of an element to Hex AD395C is called "border". The border property can be set on classes, ids or directly on the HTML element.

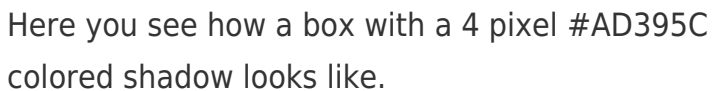
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AD395C }
```

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

```
.border{ border-color:#AD395C }
```

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



Here you see how a box with a 4 pixel `#AD395C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD395C; -webkit-box-shadow:4px 4px  
4px 4px #AD395C; box-shadow:4px 4px 4px  
4px #AD395C }
```

# Background

The CSS property to change the background color of an element to Hex AD395C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD395C }
```

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

```
.background{ background-color:#AD395C }
```

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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