

Converting Colors

Hex(A1345C)

Have a look what the booklet for
Hex(A1345C) contains.

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Color

Hex(A1345C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A1345C |
| RGB | 161, 52, 92 |
| RGB Percent | 63%, 20%, 36% |
| CMY | 0.3686, 0.7961, 0.6392 |
| CMYK | 0.00, 0.68, 0.43, 0.37 |
| HSL | 338°, 51%, 42% |
| HSV | 338°, 68%, 63% |
| XYZ | 17.8577, 10.8058, 11.2697 |
| YIQ | 89.1510, 52.1240, 35.5480 |

Conversions

Conversions Part 2

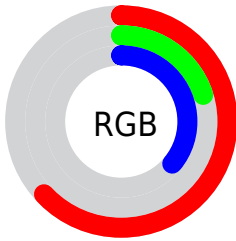
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 161, 52, 92 |
| Decimal | 10564700 |
| CIE _{Lab} | 39.25, 48.22, 1.36 |
| CIE _{LCh} | 39, 48.240, 1.613 |
| Yxy | 10.8058, 0.4472, 0.2706 |
| Android (android.graphics.Color) | 4288754780 (0xFFA1345C) |
| YUV | 89.1510, 1.4046, 63.0116 |
| Hunter-Lab | 32.8721, 39.4435, 2.6838 |

Details

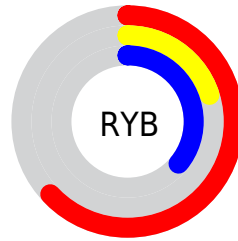
The Hex color **A1345C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **34A179**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **DB6A8E**, and **69002E** is the 20% darker color. If you saturate the color by 10%, you get **A12452**, and if you desaturate by 10%, it is **A14466**.

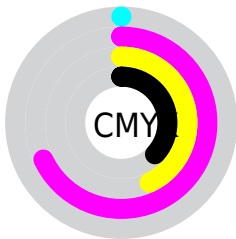
Distribution



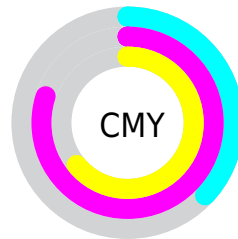
- Red (63%)
- Green (20%)
- Blue (36%)



- Red (63%)
- Yellow (20%)
- Blue (36%)



- Cyan (0%)
- Magenta (68%)
- Yellow (43%)
- Black (37%)



- Cyan (37%)
- Magenta (80%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1345C 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 A1345C by changing the saturation by 10% instead.

 A1345C

 A1345C

FFFFFF

 851645

 DB6A8E

 69002E

 F985A8

 4D001A

 FFA0C4

 360002

 FFBCE0

 050000

 FFD9FC

 000000

 FFF6FF

 A1345C

 A1345C

 A12452

 A14466

 A11448

 A15470

 A1043D

 A1647B

 A1003B

 A17485

 A1858F

 A19599

 A1A5A3

 A1B5AE

 A1C5B8

Harmonies

Analogous

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



8D3F82



A1345C



9F3B36

Triad

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



A1345C



46660F



006AA1

Complementary

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



A1345C



34A179

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.



006E85



A1345C



006C35

Square

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



A1345C



6D5B00



006E5D



0060AB

Rectangle

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



A1345C



94461F



006E5D



006C99

Sweetspot

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



A1345C



D1A7B7



7734A1



694F59



E8E8E8



696969

Same Dimension

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



A1345C



D12866



A14134



52494C



910035



120007

Inverse Universe

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



A1345C



D12866



3494A1



52494C



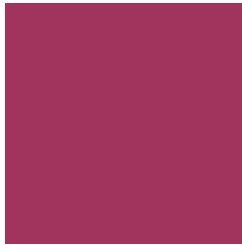
910035



120007

Previews

White Background



This preview shows how the Hex color A1345C looks on a white background.

Color Contrast Check

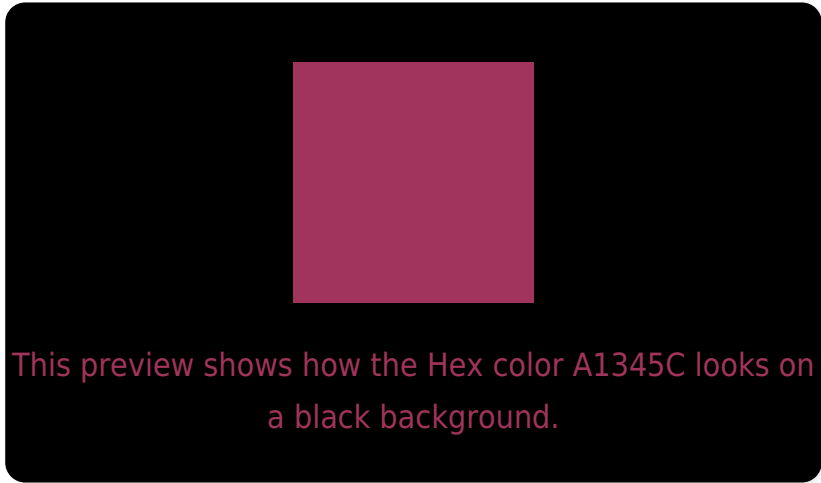
Large Text (above 18pt) WCAG AA ✓ Pass

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

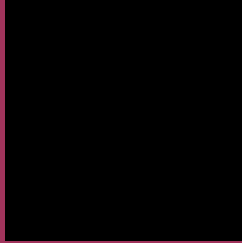
Any Text WCAG AA × Fail

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 A1345C Background



This preview shows how black text looks on a background with the Hex color A1345C.



This preview shows how white text looks on a background with the Hex color A1345C.

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](#).

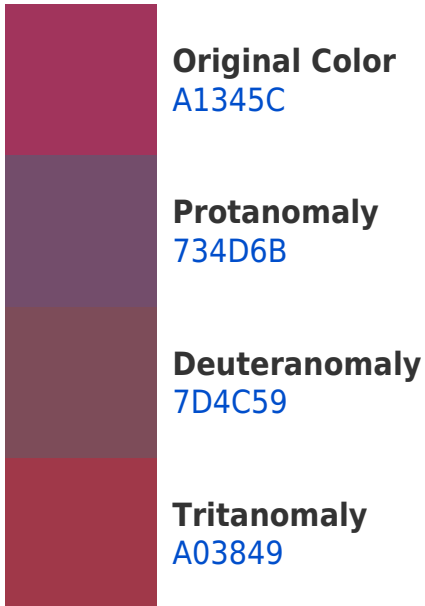
Dichromacy





Tritanopia
9F3B3E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1345C 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 #A1345C looks like.

```
.text, #text, p{  
    color:#A1345C  
}
```

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 #A1345C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1345C
}
```

Border

The CSS property to change the border of an element to Hex A1345C is called "border". The border property can be set on classes, ids or directly on the HTML element.

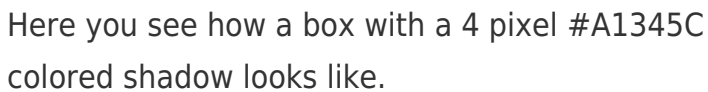
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1345C }
```

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

```
.border{ border-color:#A1345C }
```

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



Here you see how a box with a 4 pixel #A1345C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1345C; -webkit-box-shadow:4px 4px  
4px 4px #A1345C; box-shadow:4px 4px 4px  
4px #A1345C }
```

Background

The CSS property to change the background color of an element to Hex A1345C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1345C }
```

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

```
.background{ background-color:#A1345C }
```

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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