

Converting Colors

Hex(A3315C)

Have a look what the booklet for
Hex(A3315C) contains.

Hex(A3315C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A3315C)

Conversions

Conversions Part 1

Format	Color
Hex	A3315C
RGB	163, 49, 92
RGB Percent	64%, 19%, 36%
CMY	0.3608, 0.8078, 0.6392
CMYK	0.00, 0.70, 0.44, 0.36
HSL	337°, 54%, 42%
HSV	337°, 70%, 64%
XYZ	18.1343, 10.7559, 11.2455
YIQ	87.9880, 54.1410, 37.5410

Conversions

Conversions Part 2

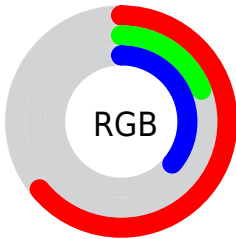
Format	Color
R_YB	163, 49, 92
Decimal	10695004
CIE _{Lab}	39.17, 50.06, 1.28
CIE _{LCh}	39, 50.075, 1.463
Yxy	10.7559, 0.4518, 0.2680
Android (android.graphics.Color)	4288885084 (0xFFA3315C)
YUV	87.9880, 1.9779, 65.7855
Hunter-Lab	32.7961, 41.3068, 2.6272

Details

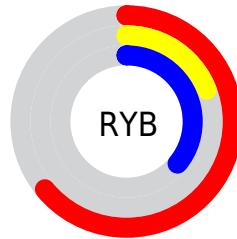
The Hex color **A3315C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **31A378**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **DE678E**, and **6A002E** is the 20% darker color. If you saturate the color by 10%, you get **A32152**, and if you desaturate by 10%, it is **A34166**.

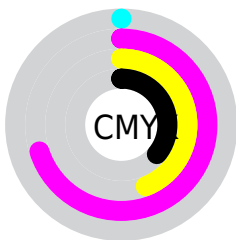
Distribution



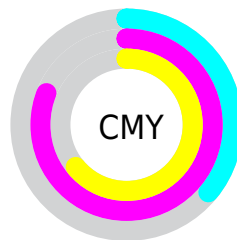
- Red (64%)
- Green (19%)
- Blue (36%)



- Red (64%)
- Yellow (19%)
- Blue (36%)



- Cyan (0%)
- Magenta (70%)
- Yellow (44%)
- Black (36%)



- Cyan (36%)
- Magenta (81%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3315C 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 A3315C by changing the saturation by 10% instead.

 A3315C

 A3315C

FFFFFF

 861045

 DE678E

 6A002E

 FC82A8

 4F001A

 FF9EC4

 370002

 FFBADF

 090000

 FFD7FC

 000000

 FFF4FF

 A3315C

 A3315C

 A32152

 A34166

 A31048

 A35270

 A3003E

 A3627A

 A3003D

 A37285

 A3838F

 A39399

 A3A3A3

 A3B3AD

 A3C4B7

Harmonies

Analogous

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



8E3D84



A3315C



A13934

Triad

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



A3315C



446609



006AA4

Complementary

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



A3315C



31A378

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.



006E86



A3315C



006C33

Square

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



A3315C



6E5B00



006F5D



0061AE

Rectangle

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



A3315C



95451C



006F5D



006C9C

Sweetspot

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



A3315C



D4A7B8



7731A3



6B505A



EBEBEB



6B6B6B

Same Dimension

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



A3315C



D42265



A33E31



52494D



910037



120007

Inverse Universe

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



A3315C



D42265



3196A3



52494D



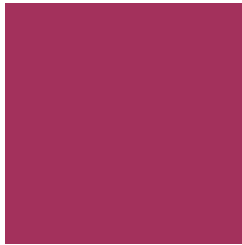
910037



120007

Previews

White Background



This preview shows how the Hex color A3315C looks on a white background.

Color Contrast Check

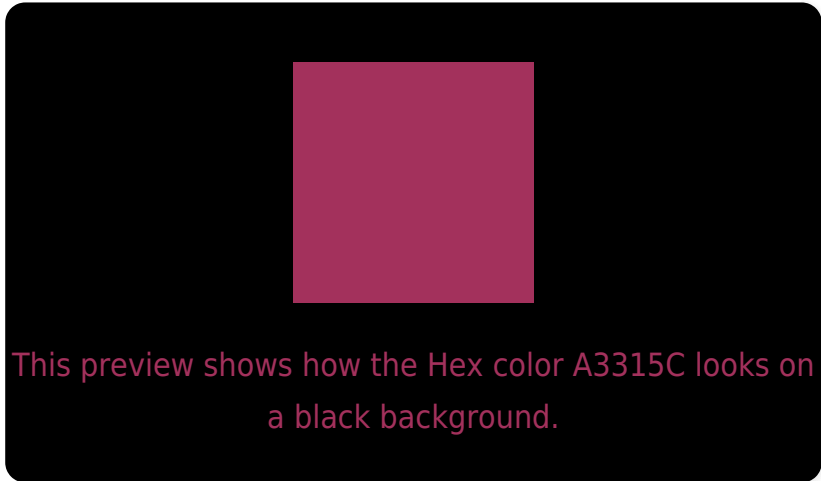
Large Text (above 18pt) WCAG AA ✓ Pass

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 A3315C Background



This preview shows how black text looks on a background with the Hex color A3315C.

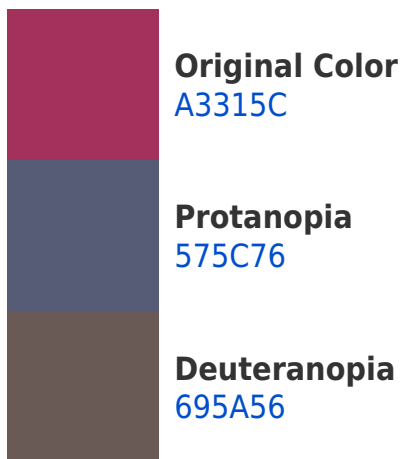


This preview shows how white text looks on a background with the Hex color A3315C.

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



Trichromacy



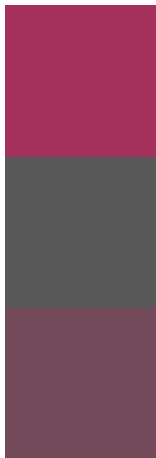
Original Color
A3315C

Protanomaly
734C6D

Deuteranomaly
7E4B58

Tritanomaly
A23648

Monochromacy



Original Color
A3315C

Achromatopsia
585858

Achromatomaly
734A59

CSS Examples

Text

The CSS property to change the color of the text to Hex A3315C 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 #A3315C looks like.

```
.text, #text, p{  
    color:#A3315C  
}
```

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 #A3315C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3315C
}
```

Border

The CSS property to change the border of an element to Hex A3315C is called "border". The border property can be set on classes, ids or directly on the HTML element.

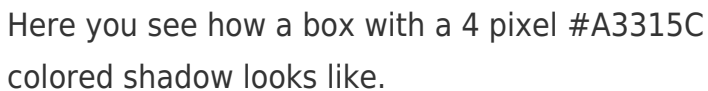
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3315C }
```

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

```
.border{ border-color:#A3315C }
```

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



Here you see how a box with a 4 pixel `#A3315C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3315C; -webkit-box-shadow:4px 4px  
4px 4px #A3315C; box-shadow:4px 4px 4px  
4px #A3315C }
```

Background

The CSS property to change the background color of an element to Hex A3315C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3315C }
```

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

```
.background{ background-color:#A3315C }
```

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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