

Converting Colors

Hex(A3415E)

Have a look what the booklet for
Hex(A3415E) contains.

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Color

Hex(A3415E)

Conversions

Conversions Part 1

Format	Color
Hex	A3415E
RGB	163, 65, 94
RGB Percent	64%, 25%, 37%
CMY	0.3608, 0.7451, 0.6314
CMYK	0.00, 0.60, 0.42, 0.36
HSL	342°, 43%, 45%
HSV	342°, 60%, 64%
XYZ	19.0149, 12.3753, 11.9761
YIQ	97.6080, 49.0990, 29.7950

Conversions

Conversions Part 2

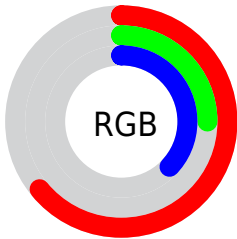
Format	Color
RYB	163, 65, 94
Decimal	10699102
CIELab	41.81, 43.26, 3.84
CIElCh	42, 43.435, 5.073
Yxy	12.3753, 0.4385, 0.2854
Android (android.graphics.Color)	4288889182 (0xFFA3415E)
YUV	97.6080, -1.7787, 57.3488
Hunter-Lab	35.1785, 34.9217, 4.4403

Details

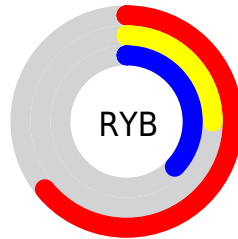
The Hex color **A3415E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **41A386**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **DD7590**, and **6B0530** is the 20% darker color. If you saturate the color by 10%, you get **A33153**, and if you desaturate by 10%, it is **A35169**.

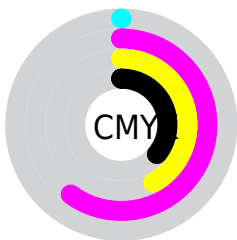
Distribution



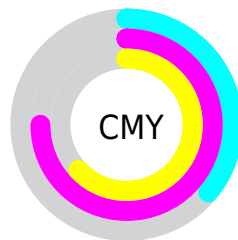
- Red (64%)
- Green (25%)
- Blue (37%)



- Red (64%)
- Yellow (25%)
- Blue (37%)



- Cyan (0%)
- Magenta (60%)
- Yellow (42%)
- Black (36%)



- Cyan (36%)
- Magenta (75%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3415E 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 A3415E by changing the saturation by 10% instead.

 A3415E

 A3415E

FFFFFF

 872746

 DD7590

 6B0530

 FB90AB

 50001C

 FFABC6

 380001

 FFC7E2

 130000

 FFE4FF

 000000

 A3415E

 A3415E

 A33153

 A35169

 A32047

 A36275

 A3103C

 A37280

 A30030

 A3828C

 A39397

 A3A3A3

 A3B3AE

 A3C3BA

 A3D4C5

Harmonies

Analogous

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



934881



A3415E



A0483C

Triad

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



A3415E



4B6C24



006EA3

Complementary

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



A3415E



41A386

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.



00738B



A3415E



027243

Square

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



A3415E



706314



007468



1B65AA

Rectangle

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



A3415E



955128



007468



00709D

Sweetspot

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



A3415E



D4AEB9



8641A3



6B545B



EBEBEB



6B6B6B

Same Dimension

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



A3415E



D43B68



A35541



52494C



91002B



120005

Inverse Universe

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



A3415E



D43B68



418FA3



52494C



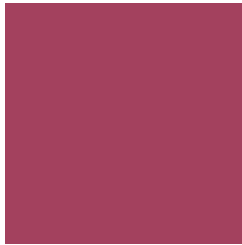
91002B



120005

Previews

White Background



This preview shows how the Hex color A3415E looks on a white background.

Color Contrast Check

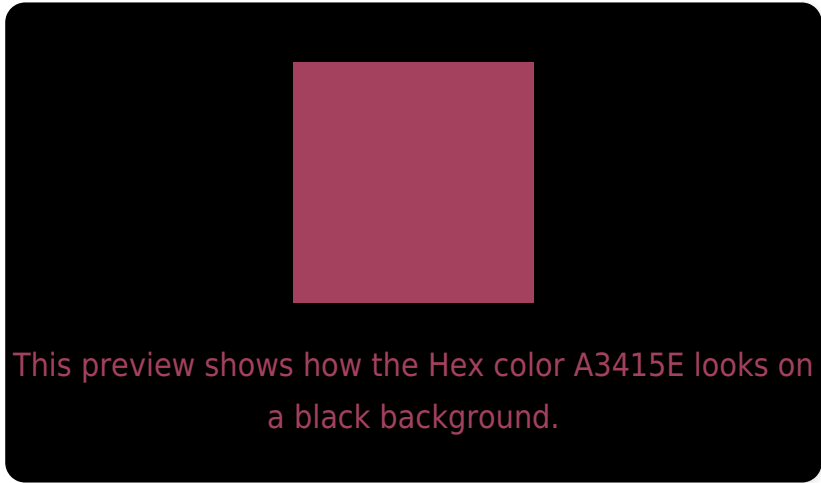
Large Text (above 18pt) WCAG AA ✓ Pass

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 A3415E Background



This preview shows how black text looks on a background with the Hex color A3415E.

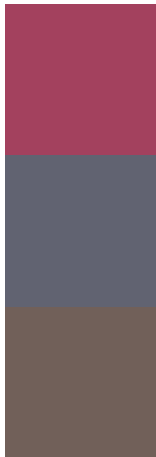


This preview shows how white text looks on a background with the Hex color A3415E.

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



Original Color
A3415E

Protanopia
616371

Deuteranopia
716059



Tritanopia
A2454A

Trichromacy



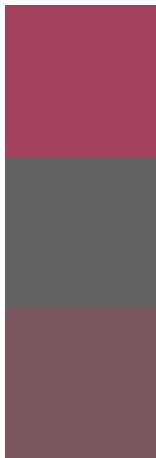
Original Color
A3415E

Protanomaly
79576A

Deuteranomaly
83555B

Tritanomaly
A24451

Monochromacy



Original Color
A3415E

Achromatopsia
626262

Achromatomaly
7A5661

CSS Examples

Text

The CSS property to change the color of the text to Hex A3415E 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 #A3415E looks like.

```
.text, #text, p{  
    color:#A3415E  
}
```

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 #A3415E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3415E
}
```

Border

The CSS property to change the border of an element to Hex A3415E is called "border". The border property can be set on classes, ids or directly on the HTML element.

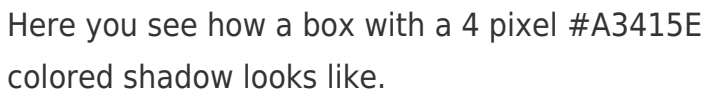
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3415E }
```

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

```
.border{ border-color:#A3415E }
```

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



Here you see how a box with a 4 pixel `#A3415E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3415E; -webkit-box-shadow:4px 4px  
4px 4px #A3415E; box-shadow:4px 4px 4px  
4px #A3415E }
```

Background

The CSS property to change the background color of an element to Hex A3415E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3415E }
```

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

```
.background{ background-color:#A3415E }
```

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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