

Converting Colors

Hex(A2415E)

Have a look what the booklet for
Hex(A2415E) contains.

| | |
|--|----|
| Hex(A2415E) | 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(A2415E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A2415E |
| RGB | 162, 65, 94 |
| RGB Percent | 64%, 25%, 37% |
| CMY | 0.3647, 0.7451, 0.6314 |
| CMYK | 0.00, 0.60, 0.42, 0.36 |
| HSL | 342°, 43%, 45% |
| HSV | 342°, 60%, 64% |
| XYZ | 18.8110, 12.2701, 11.9666 |
| YIQ | 97.3090, 48.5030, 29.5830 |

Conversions

Conversions Part 2

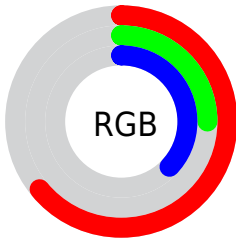
| Format | Color |
|-------------------------------------|--|
| RYB | 162, 65, 94 |
| Decimal | 10633566 |
| CIELab | 41.64, 42.92, 3.58 |
| CIELCh | 42, 43.072, 4.772 |
| Yxy | 12.2701, 0.4370, 0.2850 |
| Android (android.graphics.Color) | 4288823646 (0xFFA2415E) |
| YUV | 97.3090, -1.6313, 56.7340 |
| Hunter-Lab | 35.0287, 34.5569, 4.2653 |

Details

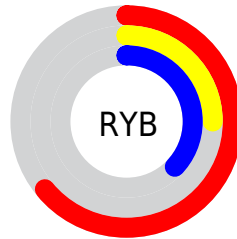
The Hex color **A2415E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **41A285**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **DC7590**, and **6A0630** is the 20% darker color. If you saturate the color by 10%, you get **A23153**, and if you desaturate by 10%, it is **A25169**.

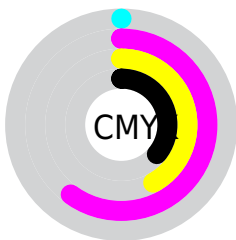
Distribution



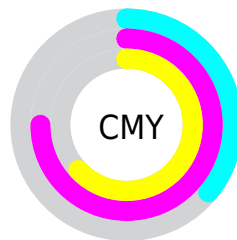
- Red (64%)
- Green (25%)
- Blue (37%)



- 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 A2415E 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 A2415E by changing the saturation by 10% instead.

 A2415E

 A2415E

FFFFFF

 862746

 DC7590

 6A0630

 FA90AB

 4F001C

 FFABC6

 370001

 FFC7E2

 110000

 FFE4FF

 000000

 A2415E

 A2415E

 A23153

 A25169

 A22147

 A26175

 A2103C

 A27280

 A20031

 A2828B

 A20030

 A29297

 A2A2A2

 A2B2AD

 A2C3B9

 A2D3C4

Harmonies

Analogous

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



924881



A2415E



9F483C

Triad

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



A2415E



4B6C24



006EA2

Complementary

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



A2415E



41A285

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.



00728A



A2415E



067143

Square

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



A2415E



706214



007367



1A64A9

Rectangle

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



A2415E



945128



007367



00709C

Sweetspot

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



A2415E



D4AEB9



8541A2



6B545B



EBEBEB



6B6B6B

Same Dimension

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



A2415E



D43B69



A25441



52494C



91002B



120005

Inverse Universe

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



A2415E



D43B69



418FA2



52494C



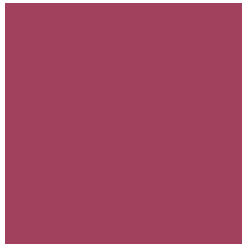
91002B



120005

Previews

White Background



This preview shows how the Hex color A2415E looks on a white background.

Color Contrast Check

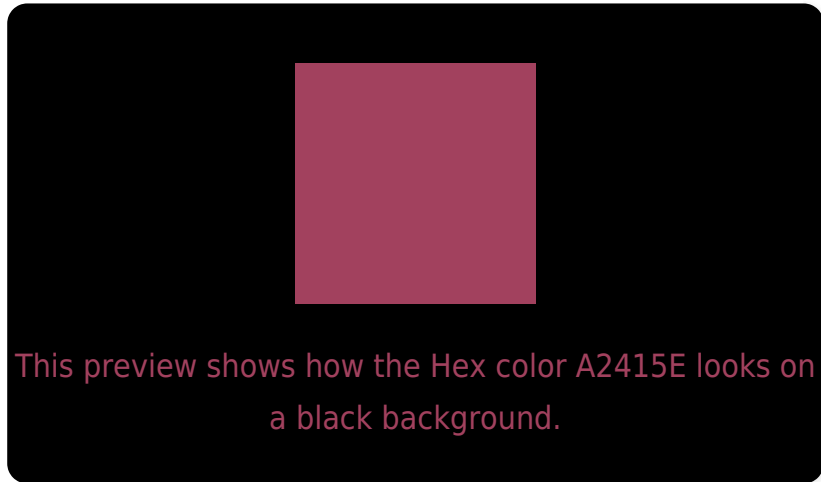
Large Text (above 18pt) WCAG AA ✓ Pass

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 A2415E Background



This preview shows how black text looks on a background with the Hex color A2415E.

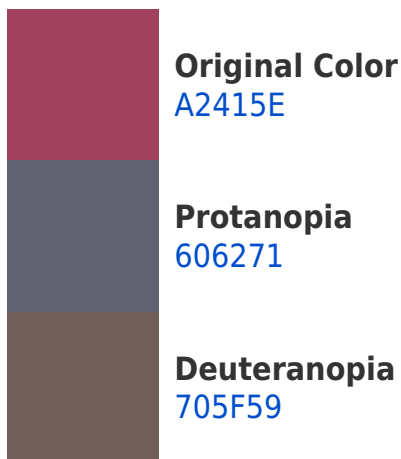



This preview shows how white text looks on a background with the Hex color A2415E.

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
A1454A

Trichromacy



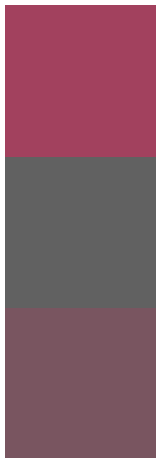
Original Color
A2415E

Protanomaly
78566A

Deuteranomaly
82545B

Tritanomaly
A14451

Monochromacy



Original Color
A2415E

Achromatopsia
616161

Achromatomaly
795560

CSS Examples

Text

The CSS property to change the color of the text to Hex A2415E 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 #A2415E looks like.

```
.text, #text, p{  
    color:#A2415E  
}
```

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 #A2415E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2415E
}
```

Border

The CSS property to change the border of an element to Hex A2415E is called "border". The border property can be set on classes, ids or directly on the HTML element.

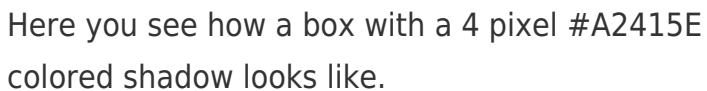
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2415E }
```

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

```
.border{ border-color:#A2415E }
```

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



Here you see how a box with a 4 pixel `#A2415E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2415E; -webkit-box-shadow:4px 4px  
4px 4px #A2415E; box-shadow:4px 4px 4px  
4px #A2415E }
```

Background

The CSS property to change the background color of an element to Hex A2415E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2415E }
```

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

```
.background{ background-color:#A2415E }
```

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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