

Converting Colors

Hex(A01E3E)

Have a look what the booklet for
Hex(A01E3E) contains.

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Color

Hex(A01E3E)

Conversions

Conversions Part 1

Format	Color
Hex	A01E3E
RGB	160, 30, 62
RGB Percent	63%, 12%, 24%
CMY	0.3725, 0.8824, 0.7569
CMYK	0.00, 0.81, 0.61, 0.37
HSL	345°, 68%, 37%
HSV	345°, 81%, 63%
XYZ	15.8310, 8.7499, 5.4119
YIQ	72.5180, 67.2080, 37.5120

Conversions

Conversions Part 2

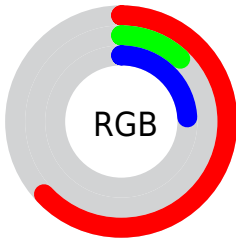
Format	Color
RYB	160, 30, 62
Decimal	10493502
CIELab	35.50, 53.13, 15.26
CIELCh	35, 55.273, 16.021
Yxy	8.7499, 0.5278, 0.2917
Android (android.graphics.Color)	4288683582 (0xFFA01E3E)
YUV	72.5180, -5.1854, 76.7217
Hunter-Lab	29.5803, 43.7654, 9.8586

Details

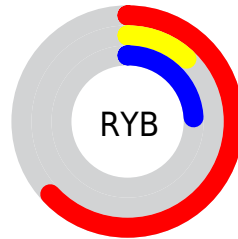
The Hex color **A01E3E** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1EA080**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **DC596D**, and **650014** is the 20% darker color. If you saturate the color by 10%, you get **A00E32**, and if you desaturate by 10%, it is **A02E4A**.

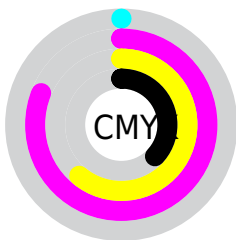
Distribution



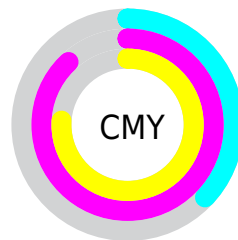
- Red (63%)
- Green (12%)
- Blue (24%)



- Red (63%)
- Yellow (12%)
- Blue (24%)



- Cyan (0%)
- Magenta (81%)
- Yellow (61%)
- Black (37%)



- Cyan (37%)
- Magenta (88%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A01E3E 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 A01E3E by changing the saturation by 10% instead.

 A01E3E

 A01E3E

FFFFFF

 830028

 DC596D

 650014

 FB7486

 490000

 FF8FA1

 2D0002

 FFABBB

 000000

 FFC8D7

 FFE5F4

 A01E3E

 A01E3E

 A00E32

 A02E4A

 A00027

 A03E56

 A04E62

 A05E6E

 A06E7A

 A07E86

 A08E92

 A09E9E

 A0AEAB

Harmonies

Analogous

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



97226A



A01E3E



933413

Triad

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



A01E3E



12610A



005FAA

Complementary

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



A01E3E



1EA080

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.



006593



A01E3E



00653D

Square

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



A01E3E



505900



00676B



0251A9

Rectangle

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



A01E3E



824300



00676B



0062A5

Sweetspot

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



A01E3E



D19FAB



801EA0



694A52



E8E8E8



696969

Same Dimension

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



A01E3E



D10437



A03F1E



4F4749



8F0023



0F0004

Inverse Universe

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



A01E3E



D10437



1E80A0



4F4749



8F0023



0F0004

Previews

White Background



This preview shows how the Hex color A01E3E looks on a white background.

Color Contrast Check

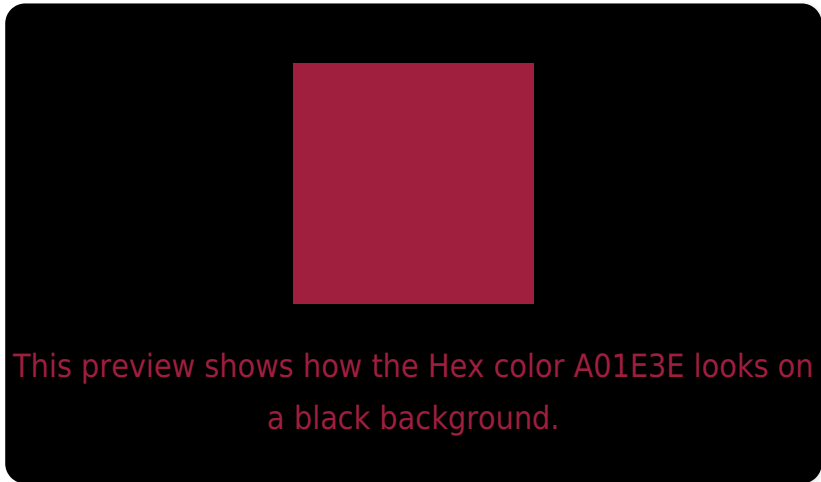
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A01E3E Background



This preview shows how black text looks on a background with the Hex color A01E3E.

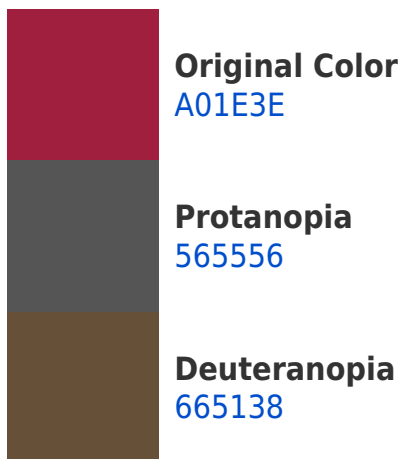


This preview shows how white text looks on a background with the Hex color A01E3E.

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
9F2425

Trichromacy



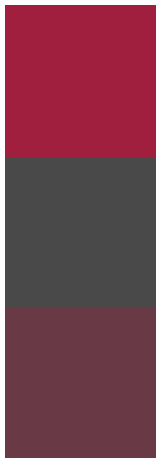
Original Color
A01E3E

Protanomaly
71414D

Deuteranomaly
7B3E3A

Tritanomaly
9F222E

Monochromacy



Original Color
A01E3E

Achromatopsia
494949

Achromatomaly
693945

CSS Examples

Text

The CSS property to change the color of the text to Hex A01E3E 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 #A01E3E looks like.

```
.text, #text, p{  
    color:#A01E3E  
}
```

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 #A01E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A01E3E
}
```

Border

The CSS property to change the border of an element to Hex A01E3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

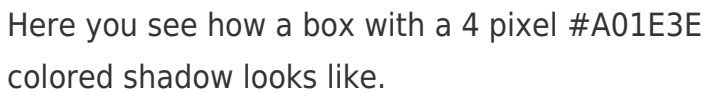
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A01E3E }
```

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

```
.border{ border-color:#A01E3E }
```

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



Here you see how a box with a 4 pixel `#A01E3E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A01E3E; -webkit-box-shadow:4px 4px  
4px 4px #A01E3E; box-shadow:4px 4px 4px  
4px #A01E3E }
```

Background

The CSS property to change the background color of an element to Hex A01E3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A01E3E }
```

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

```
.background{ background-color:#A01E3E }
```

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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