

Converting Colors

Hex(A63E1A)

Have a look what the booklet for
Hex(A63E1A) contains.

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Color

Hex(A63E1A)

Conversions

Conversions Part 1

Format	Color
Hex	A63E1A
RGB	166, 62, 26
RGB Percent	65%, 24%, 10%
CMY	0.3490, 0.7569, 0.8980
CMYK	0.00, 0.63, 0.84, 0.35
HSL	15°, 73%, 38%
HSV	15°, 84%, 65%
XYZ	17.6350, 11.6268, 2.2920
YIQ	88.9920, 73.5400, 10.8520

Conversions

Conversions Part 2

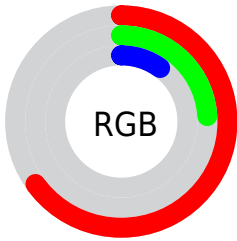
Format	Color
RYB	166, 74, 26
Decimal	10894874
CIELab	40.62, 41.14, 42.39
CIELCh	41, 59.073, 45.859
Yxy	11.6268, 0.5589, 0.3685
Android (android.graphics.Color)	4289084954 (0xFFA63E1A)
YUV	88.9920, -31.0551, 67.5360
Hunter-Lab	34.0981, 32.6454, 19.8833

Details

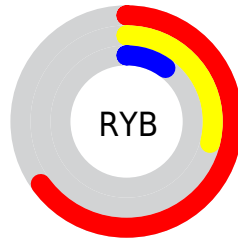
The Hex color **A63E1A** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1A82A6**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **E37249**, and **6B0300** is the 20% darker color. If you saturate the color by 10%, you get **A63209**, and if you desaturate by 10%, it is **A64A2B**.

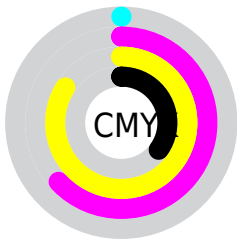
Distribution



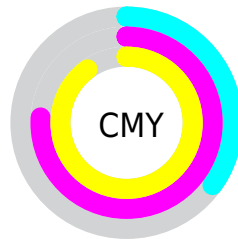
- Red (65%)
- Green (24%)
- Blue (10%)



- Red (65%)
- Yellow (29%)
- Blue (10%)



- Cyan (0%)
- Magenta (63%)
- Yellow (84%)
- Black (35%)



- Cyan (35%)
- Magenta (76%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color A63E1A 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 A63E1A by changing the saturation by 10% instead.

 A63E1A

 A63E1A

FFFFFF

 882401

 E37249

 6B0300

 FF8C62

 4D0000

 FFA77B

 340002

 FFC395

 020000

 FFE0B0

 000000

 FFFDCC

 FFFF8

 A63E1A

 A63E1A

 A63209

 A64A2B

 A62B00

 A6573B

 A6634C

 A66F5C

 A67C6D

 A6887E

 A6948E

 A6A19F

 A6ADAF

Harmonies

Analogous

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



B42748



A63E1A



875500

Triad

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



A63E1A



007446



105DBE

Complementary

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



A63E1A



1A82A6

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.



006CBE



A63E1A



007579

Square

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



A63E1A



1B6F11



0073A5



8145A4

Rectangle

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



A63E1A



6C6100



0073A5



0063C1

Sweetspot

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



A63E1A



D9B0A3



A61A83



6E554D



EDEDED



6E6E6E

Same Dimension

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



A63E1A



D93800



A6831A



544E4C



942600



140500

Inverse Universe

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



1A82A6



00A1D9



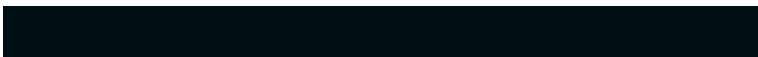
1A3DA6



4C5254



006E94



000F14

Previews

White Background



This preview shows how the Hex color A63E1A looks on a white background.

Color Contrast Check

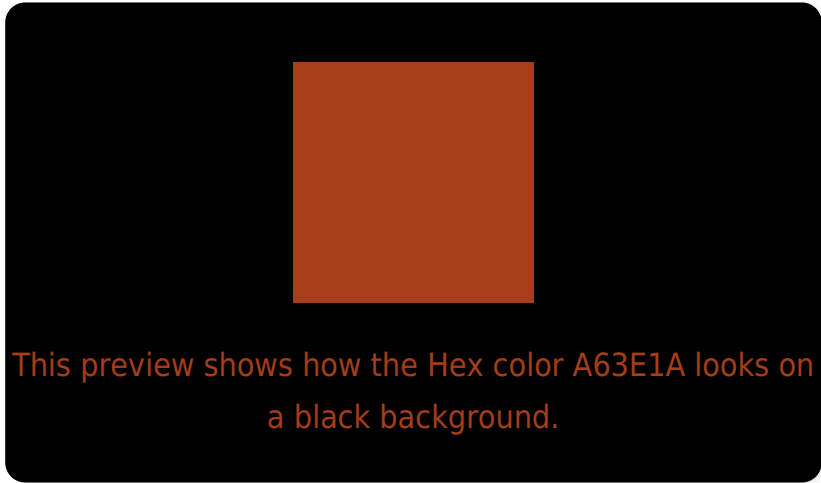
Large Text (above 18pt) WCAG AA ✓ Pass

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 A63E1A Background



This preview shows how black text looks on a background with the Hex color A63E1A.



This preview shows how white text looks on a background with the Hex color A63E1A.

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
A63E1A

Protanopia
6C6123

Deuteranopia
7A5C0C



Tritanopia
A73A3E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A63E1A 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 #A63E1A looks like.

```
.text, #text, p{  
    color:#A63E1A  
}
```

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 #A63E1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63E1A
}
```

Border

The CSS property to change the border of an element to Hex A63E1A is called "border". The border property can be set on classes, ids or directly on the HTML element.

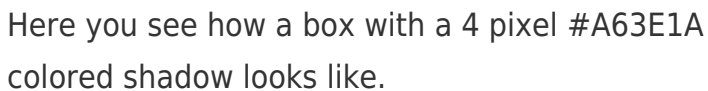
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A63E1A }
```

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

```
.border{ border-color:#A63E1A }
```

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



Here you see how a box with a 4 pixel #A63E1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63E1A; -webkit-box-shadow:4px 4px  
4px 4px #A63E1A; box-shadow:4px 4px 4px  
4px #A63E1A }
```

Background

The CSS property to change the background color of an element to Hex A63E1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63E1A }
```

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

```
.background{ background-color:#A63E1A }
```

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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