

Converting Colors

Hex(A63C2B)

Have a look what the booklet for
Hex(A63C2B) contains.

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Color

Hex(A63C2B)

Conversions

Conversions Part 1

Format	Color
Hex	A63C2B
RGB	166, 60, 43
RGB Percent	65%, 24%, 17%
CMY	0.3490, 0.7647, 0.8314
CMYK	0.00, 0.64, 0.74, 0.35
HSL	8°, 59%, 41%
HSV	8°, 74%, 65%
XYZ	17.7778, 11.5131, 3.5708
YIQ	89.7560, 68.6330, 17.1850

Conversions

Conversions Part 2

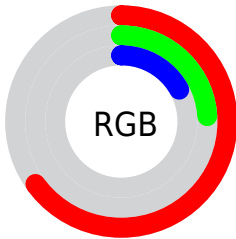
Format	Color
R_{YB}	166, 63, 43
Decimal	10894379
CIE _{Lab}	40.43, 42.71, 33.28
CIE _{LCh}	40, 54.141, 37.928
Yxy	11.5131, 0.5410, 0.3504
Android (android.graphics.Color)	4289084459 (0xFFA63C2B)
YUV	89.7560, -23.0507, 66.8660
Hunter-Lab	33.9310, 34.1439, 17.5123

Details

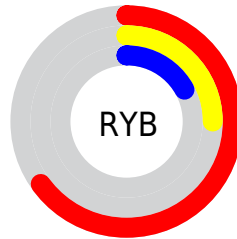
The Hex color **A63C2B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2B95A6**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **E37059**, and **6B0000** is the 20% darker color. If you saturate the color by 10%, you get **A62E1A**, and if you desaturate by 10%, it is **A64A3C**.

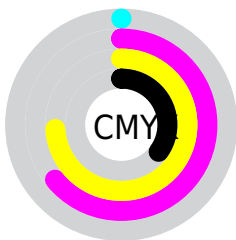
Distribution



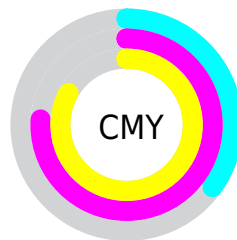
- Red (65%)
- Green (24%)
- Blue (17%)



- Red (65%)
- Yellow (25%)
- Blue (17%)



- Cyan (0%)
- Magenta (64%)
- Yellow (74%)
- Black (35%)



- Cyan (35%)
- Magenta (76%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A63C2B 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 A63C2B by changing the saturation by 10% instead.

 A63C2B

 A63C2B

FFFFFF

 882115

 E37059

 6B0000

 FF8B72

 4E0000

 FFA68C

 350002

 FFC2A6

 040000

 FFDEC2

 000000

 FFFCDE

 FFFFFA

 A63C2B

 A63C2B

 A62E1A

 A64A3C

 A61F0A

 A6594C

 A61700

 A6675D

 A6756D

 A6847E

 A6928F

 A6A09F

 A6AEB0

 A6BDC0

Harmonies

Analogous

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



AD2E55



A63C2B



8D5100

Triad

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



A63C2B



00713C



0061B8

Complementary

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



A63C2B



2B95A6

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.



006DB2



A63C2B



00736A

Square

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



A63C2B



386C0C



007295



6F4EA6

Rectangle

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



A63C2B



765C00



007295



0066B8

Sweetspot

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



A63C2B



D9B0A9



A62B96



6E5551



EDEDED



6E6E6E

Same Dimension

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



A63C2B



D93318



A6792B



544D4C



941400



140300

Inverse Universe

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



2B95A6



18BED9



2B58A6



4C5354



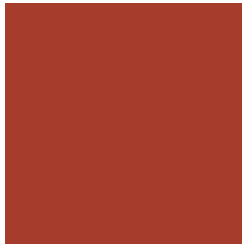
007F94



001214

Previews

White Background



This preview shows how the Hex color A63C2B looks on a white background.

Color Contrast Check

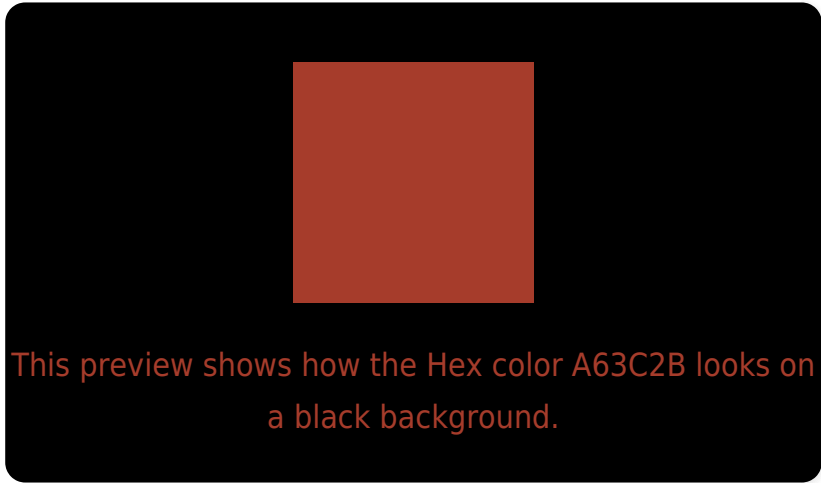
Large Text (above 18pt) WCAG AA ✓ Pass

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 A63C2B Background



This preview shows how black text looks on a background with the Hex color A63C2B.



This preview shows how white text looks on a background with the Hex color A63C2B.

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
A63C2B

Protanopia
6A6037

Deuteranopia
785B24

Trichromacy



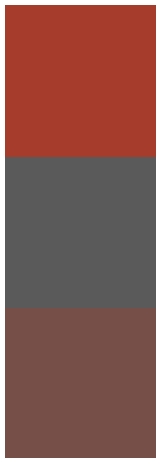
Original Color
A63C2B

Protanomaly
805333

Deuteranomaly
895027

Tritanomaly
A73B36

Monochromacy



Original Color
A63C2B

Achromatopsia
5A5A5A

Achromatomaly
764F49

CSS Examples

Text

The CSS property to change the color of the text to Hex A63C2B 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 #A63C2B looks like.

```
.text, #text, p{  
    color:#A63C2B  
}
```

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 #A63C2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63C2B
}
```

Border

The CSS property to change the border of an element to Hex A63C2B 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
#A63C2B }
```

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

```
.border{ border-color:#A63C2B }
```

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

Here you see how a box with a 4 pixel #A63C2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63C2B; -webkit-box-shadow:4px 4px  
4px 4px #A63C2B; box-shadow:4px 4px 4px  
4px #A63C2B }
```

Background

The CSS property to change the background color of an element to Hex A63C2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63C2B }
```

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

```
.background{ background-color:#A63C2B }
```

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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