

Converting Colors

Hex(A63D3C)

Have a look what the booklet for
Hex(A63D3C) contains.

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Color

Hex(A63D3C)

Conversions

Conversions Part 1

Format	Color
Hex	A63D3C
RGB	166, 61, 60
RGB Percent	65%, 24%, 24%
CMY	0.3490, 0.7608, 0.7647
CMYK	0.00, 0.63, 0.64, 0.35
HSL	1°, 47%, 44%
HSV	1°, 64%, 65%
XYZ	18.2102, 11.7707, 5.5872
YIQ	92.2810, 62.9010, 21.9490

Conversions

Conversions Part 2

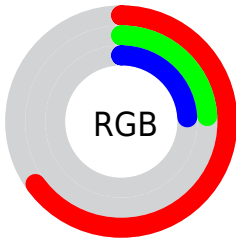
Format	Color
RYB	166, 61, 60
Decimal	10894652
CIELab	40.85, 43.21, 23.70
CIELCh	41, 49.276, 28.743
Yxy	11.7707, 0.5120, 0.3309
Android (android.graphics.Color)	4289084732 (0xFFA63D3C)
YUV	92.2810, -15.9145, 64.6516
Hunter-Lab	34.3085, 34.7043, 14.3605

Details

The Hex color **A63D3C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3CA5A6**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **E2716B**, and **6C0012** is the 20% darker color. If you saturate the color by 10%, you get **A62D2B**, and if you desaturate by 10%, it is **A64D4D**.

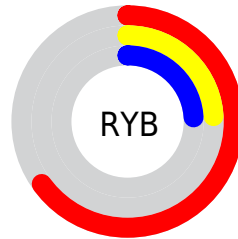
Distribution



Red (65%)

Green (24%)

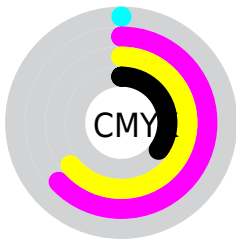
Blue (24%)



Red (65%)

Yellow (24%)

Blue (24%)

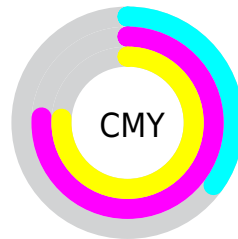


Cyan (0%)

Magenta (63%)

Yellow (64%)

Black (35%)



Cyan (35%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A63D3C 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 A63D3C by changing the saturation by 10% instead.

 A63D3C

 A63D3C

FFFFFF

 892226

 E2716B

 6C0012

 FF8C85

 500000

 FFA79F

 360002

 FFC3BA

 0A0000

 FFE0D6

 000000

 FFFDF2

 A63D3C

 A63D3C

 A62D2B

 A64D4D

 A61C1B

 A65E5D

 A60C0A

 A66E6E

 A60200

 A67F7E

 A68F8F

 A6A0A0

 A6B0B0

 A6C1C1

 A6D1D1

Harmonies

Analogous

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



A63764



A63D3C



944E19

Triad

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



A63D3C



007034



0066B1

Complementary

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



A63D3C



3CA5A6

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.



006FA5



A63D3C



00735D

Square

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



A63D3C



4D690E



007386



5C56A8

Rectangle

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



A63D3C



805902



007386



0069B0

Sweetspot

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



A63D3C



D9B0B0



A63CA6



6E5554



EDEDED



6E6E6E

Same Dimension

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



A63D3C



D93332



A6713C



544C4C



940100



140000

Inverse Universe

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



3CA5A6



32D7D9



3C71A6



4C5454



009394



001414

Previews

White Background



This preview shows how the Hex color A63D3C looks on a white background.

Color Contrast Check

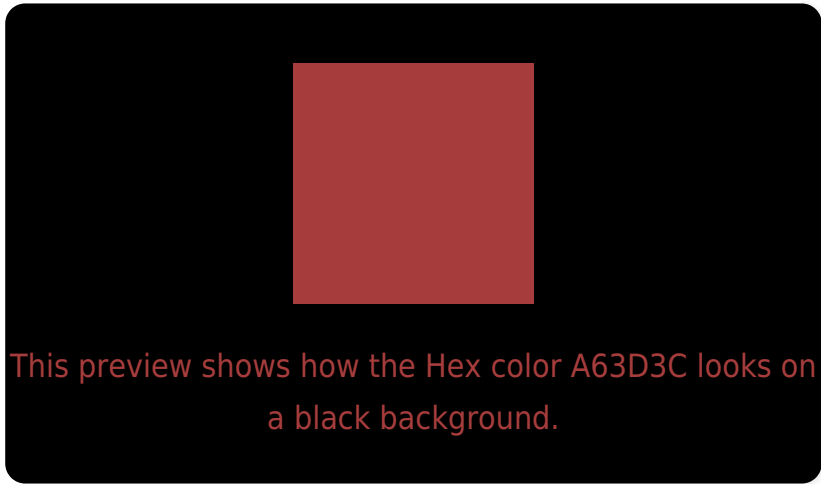
Large Text (above 18pt) WCAG AA ✓ Pass

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 A63D3C Background



This preview shows how black text looks on a background with the Hex color A63D3C.




This preview shows how white text looks on a background with the Hex color A63D3C.

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
A63C40

Trichromacy



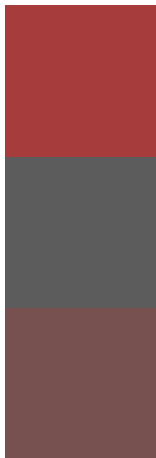
Original Color
A63D3C

Protanomaly
7F5445

Deuteranomaly
875139

Tritanomaly
A63C3F

Monochromacy



Original Color
A63D3C

Achromatopsia
5C5C5C

Achromatomaly
775150

CSS Examples

Text

The CSS property to change the color of the text to Hex A63D3C 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 #A63D3C looks like.

```
.text, #text, p{  
    color:#A63D3C  
}
```

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 #A63D3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63D3C
}
```

Border

The CSS property to change the border of an element to Hex A63D3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

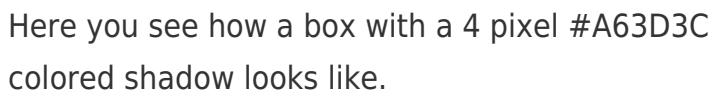
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A63D3C }
```

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

```
.border{ border-color:#A63D3C }
```

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



Here you see how a box with a 4 pixel #A63D3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63D3C; -webkit-box-shadow:4px 4px  
4px 4px #A63D3C; box-shadow:4px 4px 4px  
4px #A63D3C }
```

Background

The CSS property to change the background color of an element to Hex A63D3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63D3C }
```

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

```
.background{ background-color:#A63D3C }
```

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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