

Converting Colors

Hex(A63D4C)

Have a look what the booklet for
Hex(A63D4C) contains.

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Color

Hex(A63D4C)

Conversions

Conversions Part 1

Format	Color
Hex	A63D4C
RGB	166, 61, 76
RGB Percent	65%, 24%, 30%
CMY	0.3490, 0.7608, 0.7020
CMYK	0.00, 0.63, 0.54, 0.35
HSL	351°, 46%, 45%
HSV	351°, 63%, 65%
XYZ	18.6991, 11.9663, 8.1616
YIQ	94.1050, 57.7650, 26.9250

Conversions

Conversions Part 2

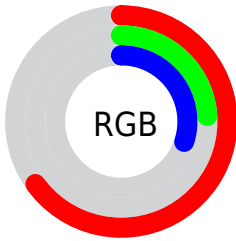
Format	Color
RYB	166, 61, 76
Decimal	10894668
CIELab	41.16, 44.41, 14.23
CIElCh	41, 46.636, 17.764
Yxy	11.9663, 0.4816, 0.3082
Android (android.graphics.Color)	4289084748 (0xFFA63D4C)
YUV	94.1050, -8.9258, 63.0519
Hunter-Lab	34.5923, 35.9530, 10.2258

Details

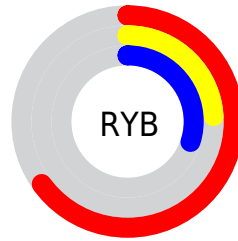
The Hex color **A63D4C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3DA697**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E1727D**, and **6D0020** is the 20% darker color. If you saturate the color by 10%, you get **A62C3E**, and if you desaturate by 10%, it is **A64E5A**.

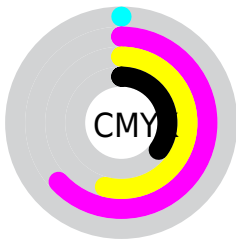
Distribution



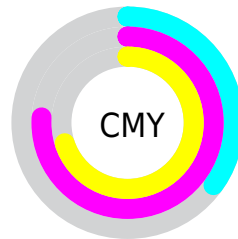
- Red (65%)
- Green (24%)
- Blue (30%)



- Red (65%)
- Yellow (24%)
- Blue (30%)



- Cyan (0%)
- Magenta (63%)
- Yellow (54%)
- Black (35%)



- Cyan (35%)
- Magenta (76%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A63D4C 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 A63D4C by changing the saturation by 10% instead.

 A63D4C

 A63D4C

FFFFFF

 892235

 E1727D

 6D0020

 FF8C96

 510009

 FFA8B1

 380001

 FFC4CD

 100000

 FFE0E9

 000000

FFFEFF

 A63D4C

 A63D4C

 A62C3E

 A64E5A

 A61C30

 A65E68

 A60B21

 A66F77

 A60018

 A67F85

 A69093

 A6A1A1

 A6B1B0

 A6C2BE

 A6D2CC

Harmonies

Analogous

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



9E3E72



A63D4C



9B4A29

Triad

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



A63D4C



306E2A



006AAC

Complementary

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



A63D4C



3DA697

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.



007199



A63D4C



007250

Square

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



A63D4C



5F660C



007377



425DAA

Rectangle

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



A63D4C



8B5516



007377



006DA8

Sweetspot

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



A63D4C



D9B0B5



963DA6



6E5458



EDEDED



6E6E6E

Same Dimension

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



A63D4C



D9344C



A6623D



544C4D



940015



140003

Inverse Universe

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



A63D4C



D9344C



3D81A6



544C4D



940015



140003

Previews

White Background



This preview shows how the Hex color A63D4C looks on a white background.

Color Contrast Check

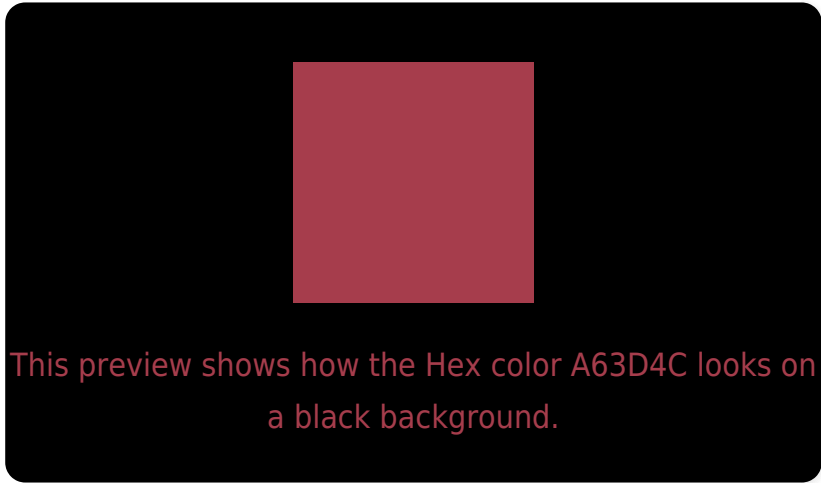
Large Text (above 18pt) WCAG AA ✓ Pass

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 A63D4C Background



This preview shows how black text looks on a background with the Hex color A63D4C.



This preview shows how white text looks on a background with the Hex color A63D4C.

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
A63D4C

Protanopia
65615E

Deuteranopia
745E47



Tritanopia
A53F43

Trichromacy



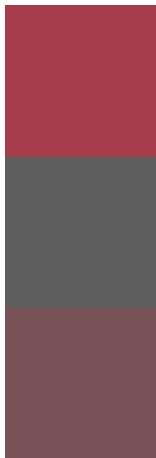
Original Color
A63D4C

Protanomaly
7D5457

Deuteranomaly
865249

Tritanomaly
A53E46

Monochromacy



Original Color
A63D4C

Achromatopsia
5E5E5E

Achromatomaly
785257

CSS Examples

Text

The CSS property to change the color of the text to Hex A63D4C 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 #A63D4C looks like.

```
.text, #text, p{  
    color:#A63D4C  
}
```

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 #A63D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63D4C
}
```

Border

The CSS property to change the border of an element to Hex A63D4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

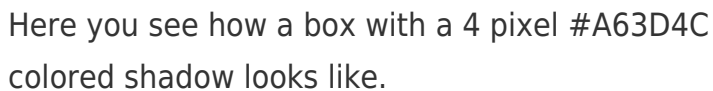
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A63D4C }
```

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

```
.border{ border-color:#A63D4C }
```

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



Here you see how a box with a 4 pixel `#A63D4C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63D4C; -webkit-box-shadow:4px 4px  
4px 4px #A63D4C; box-shadow:4px 4px 4px  
4px #A63D4C }
```

Background

The CSS property to change the background color of an element to Hex A63D4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63D4C }
```

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

```
.background{ background-color:#A63D4C }
```

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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