

Converting Colors

Hex(A63D4A)

Have a look what the booklet for
Hex(A63D4A) contains.

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Color

Hex(A63D4A)

Conversions

Conversions Part 1

Format	Color
Hex	A63D4A
RGB	166, 61, 74
RGB Percent	65%, 24%, 29%
CMY	0.3490, 0.7608, 0.7098
CMYK	0.00, 0.63, 0.55, 0.35
HSL	353°, 46%, 45%
HSV	353°, 63%, 65%
XYZ	18.6307, 11.9389, 7.8011
YIQ	93.8770, 58.4070, 26.3030

Conversions

Conversions Part 2

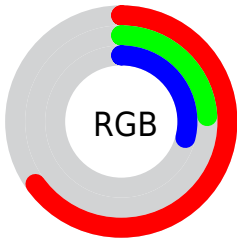
Format	Color
RYB	166, 61, 74
Decimal	10894666
CIELab	41.12, 44.24, 15.41
CIElCh	41, 46.853, 19.207
Yxy	11.9389, 0.4855, 0.3111
Android (android.graphics.Color)	4289084746 (0xFFA63D4A)
YUV	93.8770, -9.7994, 63.2519
Hunter-Lab	34.5527, 35.7792, 10.8008

Details

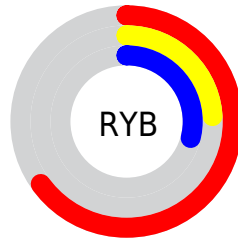
The Hex color **A63D4A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3DA699**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E1717B**, and **6D001F** is the 20% darker color. If you saturate the color by 10%, you get **A62C3B**, and if you desaturate by 10%, it is **A64E59**.

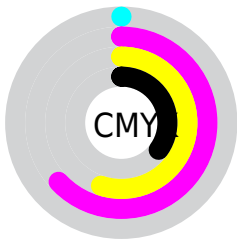
Distribution



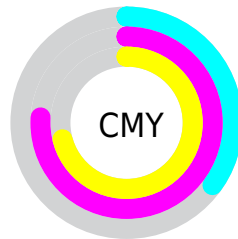
- Red (65%)
- Green (24%)
- Blue (29%)



- Red (65%)
- Yellow (24%)
- Blue (29%)



- Cyan (0%)
- Magenta (63%)
- Yellow (55%)
- Black (35%)



- Cyan (35%)
- Magenta (76%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A63D4A 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 A63D4A by changing the saturation by 10% instead.

 A63D4A

 A63D4A

FFFFFF

 892234

 E1717B

 6D001F

 FF8C94

 510006

 FFA8AF

 370001

 FFC4CA

 0F0000

 FFE0E6

 000000

 FFFDFD

 A63D4A

 A63D4A

 A62C3B

 A64E59

 A61C2D

 A65E67

 A60B1E

 A66F76

 A60015

 A67F84

 A69093

 A6A1A1

 A6B1B0

 A6C2BE

 A6D2CD

Harmonies

Analogous

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



9F3D71



A63D4A



9A4A27

Triad

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



A63D4A



2D6E2B



0069AD

Complementary

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



A63D4A



3DA699

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.



00719B



A63D4A



007251

Square

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



A63D4A



5D670C



007379



465DAA

Rectangle

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



A63D4A



8A5514



007379



006CA9

Sweetspot

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



A63D4A



D9B0B5



983DA6



6E5458



EDEDED



6E6E6E

Same Dimension

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



A63D4A



D93448



A6633D



544C4D



940012



140003

Inverse Universe

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



A63D4A



D93448



3D7FA6



544C4D



940012



140003

Previews

White Background



This preview shows how the Hex color A63D4A looks on a white background.

Color Contrast Check

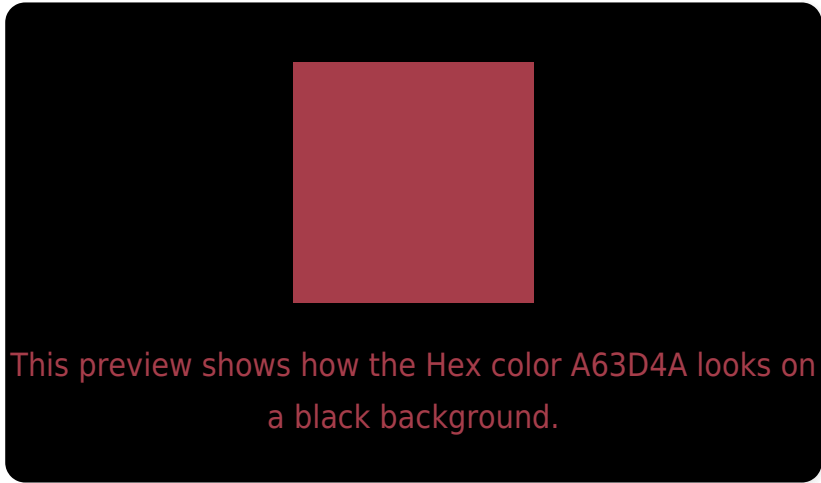
Large Text (above 18pt) WCAG AA ✓ Pass

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 A63D4A Background



This preview shows how black text looks on a background with the Hex color A63D4A.

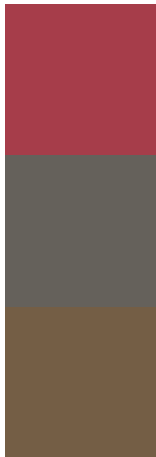


This preview shows how white text looks on a background with the Hex color A63D4A.

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
A63D4A

Protanopia
65615B

Deuteranopia
745E45



Tritanopia
A63E42

Trichromacy



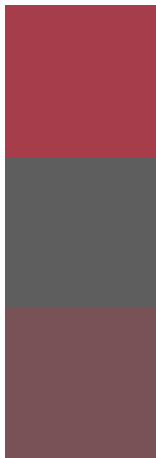
Original Color
A63D4A

Protanomaly
7D5455

Deuteranomaly
865247

Tritanomaly
A63E45

Monochromacy



Original Color
A63D4A

Achromatopsia
5E5E5E

Achromatomaly
785257

CSS Examples

Text

The CSS property to change the color of the text to Hex A63D4A 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 #A63D4A looks like.

```
.text, #text, p{  
    color:#A63D4A  
}
```

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 #A63D4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63D4A
}
```

Border

The CSS property to change the border of an element to Hex A63D4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

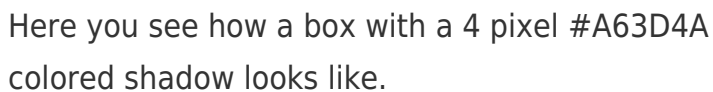
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A63D4A }
```

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

```
.border{ border-color:#A63D4A }
```

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



Here you see how a box with a 4 pixel #A63D4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63D4A; -webkit-box-shadow:4px 4px  
4px 4px #A63D4A; box-shadow:4px 4px 4px  
4px #A63D4A }
```

Background

The CSS property to change the background color of an element to Hex A63D4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63D4A }
```

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

```
.background{ background-color:#A63D4A }
```

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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