

Converting Colors

Hex(A63841)

Have a look what the booklet for
Hex(A63841) contains.

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Color

Hex(A63841)

Conversions

Conversions Part 1

Format	Color
Hex	A63841
RGB	166, 56, 65
RGB Percent	65%, 22%, 25%
CMY	0.3490, 0.7804, 0.7451
CMYK	0.00, 0.66, 0.61, 0.35
HSL	355°, 50%, 44%
HSV	355°, 66%, 65%
XYZ	18.0942, 11.3170, 6.2318
YIQ	89.9160, 62.6710, 26.1190

Conversions

Conversions Part 2

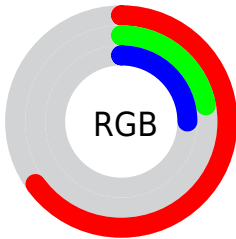
Format	Color
RYB	166, 56, 65
Decimal	10893377
CIELab	40.11, 45.78, 19.67
CIElCh	40, 49.826, 23.246
Yxy	11.3170, 0.5077, 0.3175
Android (android.graphics.Color)	4289083457 (0xFFA63841)
YUV	89.9160, -12.2836, 66.7257
Hunter-Lab	33.6407, 37.1377, 12.5654

Details

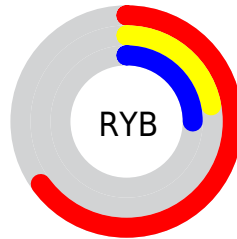
The Hex color **A63841** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **38A69D**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **E26D71**, and **6C0017** is the 20% darker color. If you saturate the color by 10%, you get **A62732**, and if you desaturate by 10%, it is **A64950**.

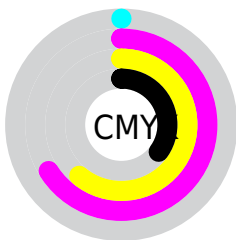
Distribution



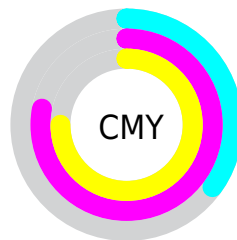
- Red (65%)
- Green (22%)
- Blue (25%)



- Red (65%)
- Yellow (22%)
- Blue (25%)



- Cyan (0%)
- Magenta (66%)
- Yellow (61%)
- Black (35%)



- Cyan (35%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A63841 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 A63841 by changing the saturation by 10% instead.

 A63841

 A63841

FFFFFF

 891C2B

 E26D71

 6C0017

 FF888A

 500000

 FFA3A4

 360002

 FFBFC0

 080000

 FFDCDB

 000000

 FFF9F8

 A63841

 A63841

 A62732

 A64950

 A61723

 A6595F

 A60613

 A66A6F

 A6000E

 A67A7E

 A68B8D

 A69C9C

 A6ACAC

 A6BDBB

 A6CDCA

Harmonies

Analogous

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



A2356A



A63841



97481C

Triad

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



A63841



176D2A



0066B0

Complementary

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



A63841



38A69D

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.



006E9F



A63841



007154

Square

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



A63841



536602



00717E



4B58AA

Rectangle

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



A63841



845403



00717E



0069AD

Sweetspot

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



A63841



D9ADB1



9D38A6



6E5355



EDEDED



6E6E6E

Same Dimension

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



A63841



D92B3A



A66638



544C4C



94000C



140002

Inverse Universe

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



A63841



D92B3A



3878A6



544C4C



94000C



140002

Previews

White Background



This preview shows how the Hex color A63841 looks on a white background.

Color Contrast Check

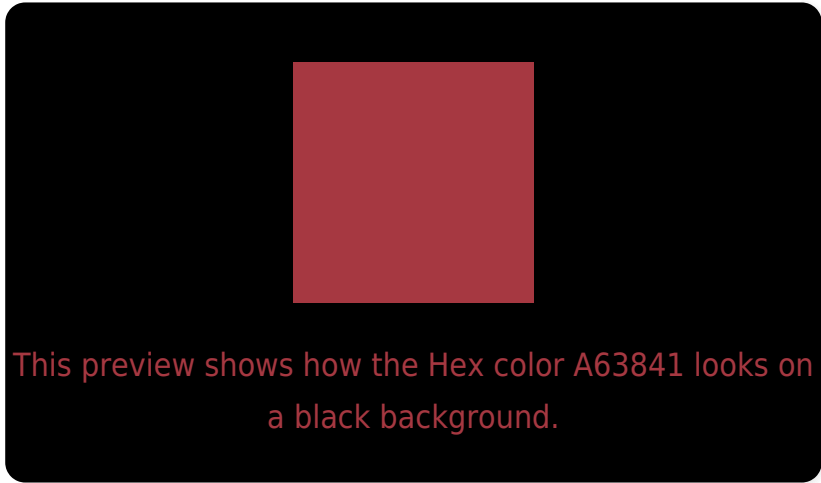
Large Text (above 18pt) WCAG AA ✓ Pass

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 A63841 Background



This preview shows how black text looks on a background with the Hex color A63841.



This preview shows how white text looks on a background with the Hex color A63841.

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

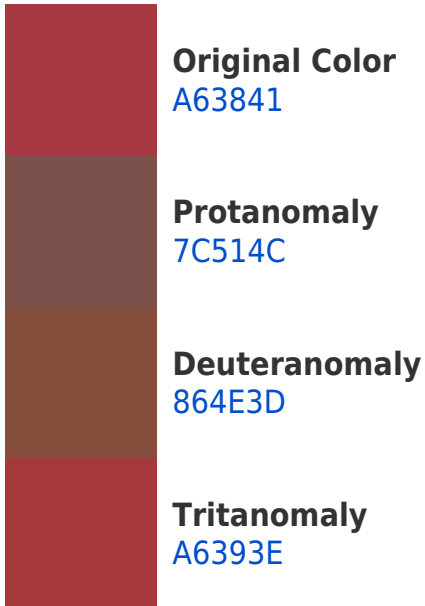


Original Color
A63841

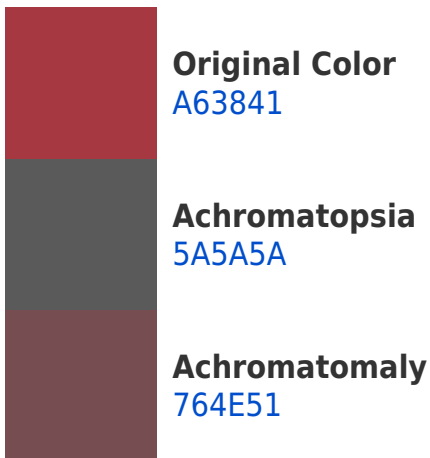
Protanopia
645F52

Deuteranopia
735B3B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A63841 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 #A63841 looks like.

```
.text, #text, p{  
    color:#A63841  
}
```

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 #A63841 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A63841
}
```

Border

The CSS property to change the border of an element to Hex A63841 is called "border". The border property can be set on classes, ids or directly on the HTML element.

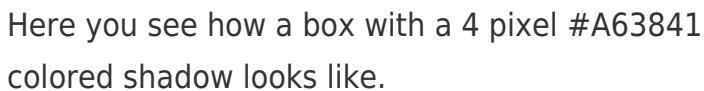
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A63841 }
```

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

```
.border{ border-color:#A63841 }
```

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



Here you see how a box with a 4 pixel #A63841 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A63841; -webkit-box-shadow:4px 4px  
4px 4px #A63841; box-shadow:4px 4px 4px  
4px #A63841 }
```

Background

The CSS property to change the background color of an element to Hex A63841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A63841 }
```

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

```
.background{ background-color:#A63841 }
```

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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