

Converting Colors

Hex(A03933)

Have a look what the booklet for
Hex(A03933) contains.

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Color

Hex(A03933)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | A03933 |
| RGB | 160, 57, 51 |
| RGB Percent | 63%, 22%, 20% |
| CMY | 0.3725, 0.7765, 0.8000 |
| CMYK | 0.00, 0.64, 0.68, 0.37 |
| HSL | 3°, 52%, 41% |
| HSV | 3°, 68%, 63% |
| XYZ | 16.5579, 10.6389, 4.3128 |
| YIQ | 87.1130, 63.3140, 19.9700 |

Conversions

Conversions Part 2

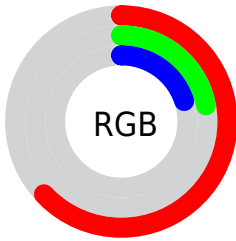
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 160, 57, 51 |
| Decimal | 10500403 |
| CIE Lab | 38.97, 42.33, 26.59 |
| CIE LCh | 39, 49.989, 32.138 |
| Yxy | 10.6389, 0.5255, 0.3376 |
| Android (android.graphics.Color) | 4288690483 (0xFFA03933) |
| YUV | 87.1130, -17.8037, 63.9219 |
| Hunter-Lab | 32.6173, 33.5338, 14.9925 |

Details

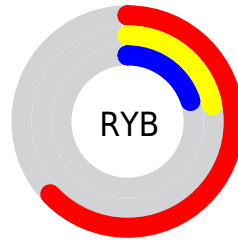
The Hex color **A03933** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **339AA0**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **DC6D62**, and **660006** is the 20% darker color. If you saturate the color by 10%, you get **A02A23**, and if you desaturate by 10%, it is **A04843**.

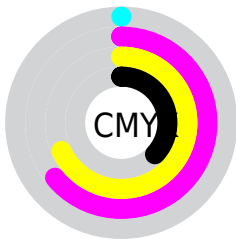
Distribution



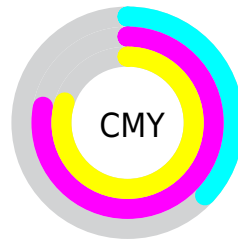
- Red (63%)
- Green (22%)
- Blue (20%)



- Red (63%)
- Yellow (22%)
- Blue (20%)



- Cyan (0%)
- Magenta (64%)
- Yellow (68%)
- Black (37%)



- Cyan (37%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A03933 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 A03933 by changing the saturation by 10% instead.

 A03933

 A03933

FFFFFF

 831E1E

 DC6D62

 660006

 FA887B

 4A0000

 FFA394

 300002

 FFBFAF

 000000

 FFDBC8

 FFF8E7

 A03933

 A03933

 A02A23

 A04843

 A01B13

 A05753

 A00C03

 A06663

 A00900

 A07573

 A08583

 A09493

 A0A3A3

 A0B2B3

 A0C1C3

Harmonies

Analogous

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



A3315B



A03933



8C4B0E

Triad

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



A03933



006C33



0060AD

Complementary

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



A03933



339AA0

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.



006AA3



A03933



006E5E

Square

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



A03933



43660A



006E86



5E50A1

Rectangle

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



A03933



785600



006E86



0064AD

Sweetspot

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



A03933



D1AAA7



A0339B



69514F



E8E8E8



696969

Same Dimension

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



A03933



D12F26



A06F33



4F4847



8F0800



0F0100

Inverse Universe

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



339AA0



26C8D1



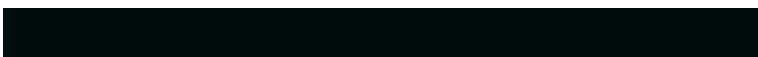
3364A0



474F4F



00878F



000E0F

Previews

White Background



This preview shows how the Hex color A03933 looks on a white background.

Color Contrast Check

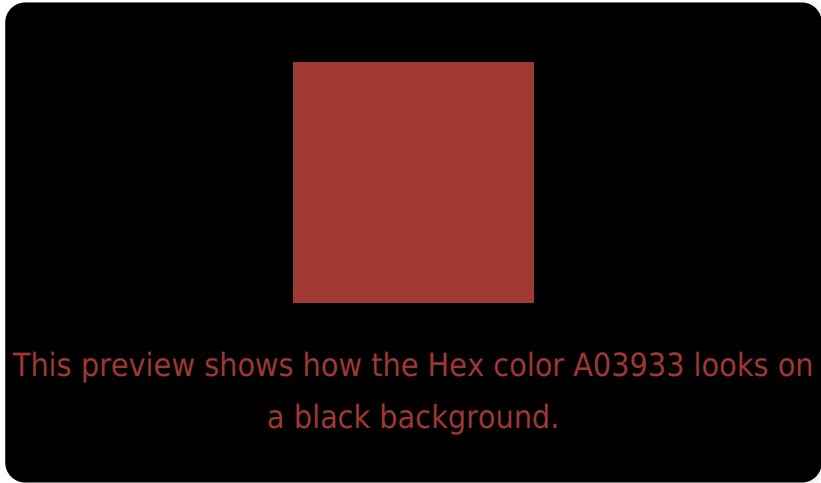
Large Text (above 18pt) WCAG AA ✓ Pass

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 A03933 Background



This preview shows how black text looks on a background with the Hex color A03933.

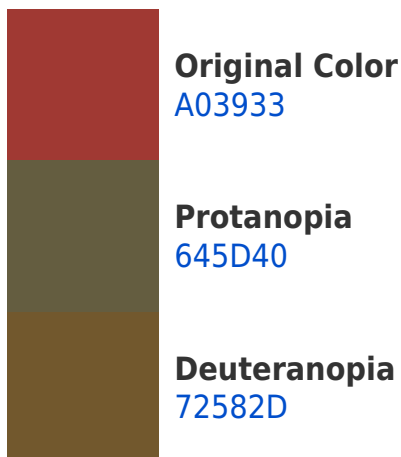


This preview shows how white text looks on a background with the Hex color A03933.

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
A0383B

Trichromacy



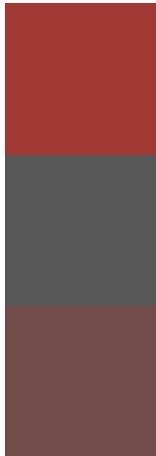
Original Color
A03933

Protanomaly
7A503B

Deuteranomaly
834D2F

Tritanomaly
A03838

Monochromacy



Original Color
A03933

Achromatopsia
575757

Achromatomaly
724C4A

CSS Examples

Text

The CSS property to change the color of the text to Hex A03933 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 #A03933 looks like.

```
.text, #text, p{  
    color:#A03933  
}
```

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 #A03933 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A03933
}
```

Border

The CSS property to change the border of an element to Hex A03933 is called "border". The border property can be set on classes, ids or directly on the HTML element.

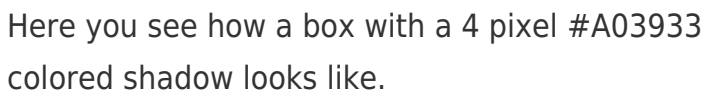
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A03933 }
```

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

```
.border{ border-color:#A03933 }
```

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



Here you see how a box with a 4 pixel `#A03933` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A03933; -webkit-box-shadow:4px 4px  
4px 4px #A03933; box-shadow:4px 4px 4px  
4px #A03933 }
```

Background

The CSS property to change the background color of an element to Hex A03933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A03933 }
```

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

```
.background{ background-color:#A03933 }
```

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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awesome pro features!

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