

Converting Colors

Hex(A33843)

Have a look what the booklet for
Hex(A33843) contains.

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Color

Hex(A33843)

Conversions

Conversions Part 1

Format	Color
Hex	A33843
RGB	163, 56, 67
RGB Percent	64%, 22%, 26%
CMY	0.3608, 0.7804, 0.7373
CMYK	0.00, 0.66, 0.59, 0.36
HSL	354°, 49%, 43%
HSV	354°, 66%, 64%
XYZ	17.5315, 11.0201, 6.5133
YIQ	89.2470, 60.2410, 26.1050

Conversions

Conversions Part 2

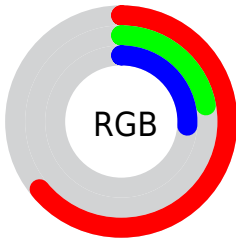
Format	Color
R_{YB}	163, 56, 67
Decimal	10696771
CIE _{Lab}	39.61, 44.90, 17.67
CIE _{LCh}	40, 48.253, 21.479
Yxy	11.0201, 0.5000, 0.3143
Android (android.graphics.Color)	4288886851 (0xFFA33843)
YUV	89.2470, -10.9678, 64.6814
Hunter-Lab	33.1966, 36.1742, 11.6047

Details

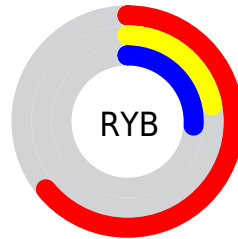
The Hex color **A33843** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **38A398**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **DE6D73**, and **690019** is the 20% darker color. If you saturate the color by 10%, you get **A32834**, and if you desaturate by 10%, it is **A34852**.

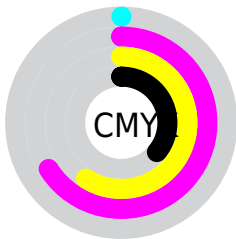
Distribution



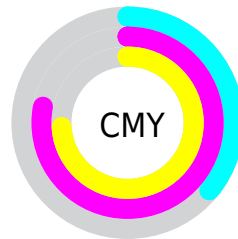
- Red (64%)
- Green (22%)
- Blue (26%)



- Red (64%)
- Yellow (22%)
- Blue (26%)



- Cyan (0%)
- Magenta (66%)
- Yellow (59%)
- Black (36%)



- Cyan (36%)
- Magenta (78%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A33843 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 A33843 by changing the saturation by 10% instead.

 A33843

 A33843

FFFFFF

 861C2D

 DE6D73

 690019

 FD878C

 4E0000

 FFA3A7

 340002

 FFBFC2

 000000

 FFDBDE

 FFF8FA

 A33843

 A33843

 A32834

 A34852

 A31726

 A35960

 A30717

 A3696F

 A30011

 A3797D

 A38A8C

 A39A9B

 A3AAA9

 A3BAB8

 A3CBC7

Harmonies

Analogous

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



9E376A



A33843



954720

Triad

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



A33843



206B29



0065AB

Complementary

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



A33843



38A398

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.



006D9A



A33843



006F50

Square

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



A33843



556404



007079



4658A7

Rectangle

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



A33843



845209



007079



0068A8

Sweetspot

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



A33843



D4A9AE



9738A3



6B5154



EBEBEB



6B6B6B

Same Dimension

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



A33843



D42C3E



A36138



52494A



91000F



120002

Inverse Universe

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



A33843



D42C3E



387AA3



52494A



91000F



120002

Previews

White Background



This preview shows how the Hex color A33843 looks on a white background.

Color Contrast Check

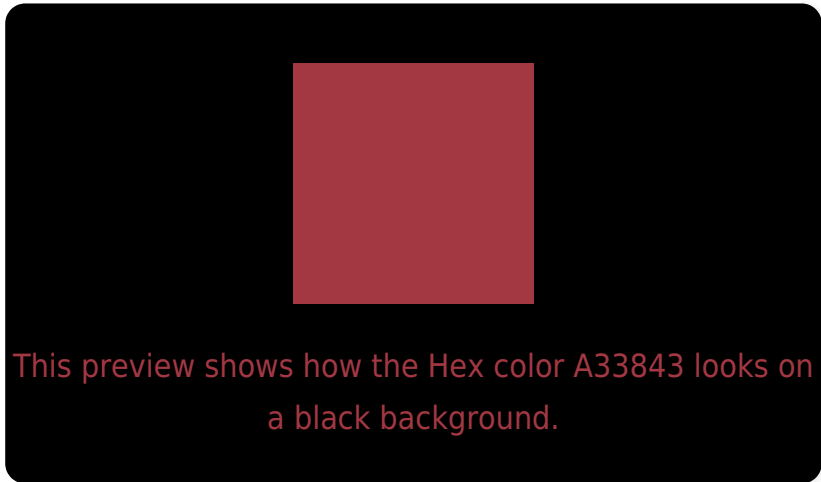
Large Text (above 18pt) WCAG AA ✓ Pass

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 A33843 Background



This preview shows how black text looks on a background with the Hex color A33843.

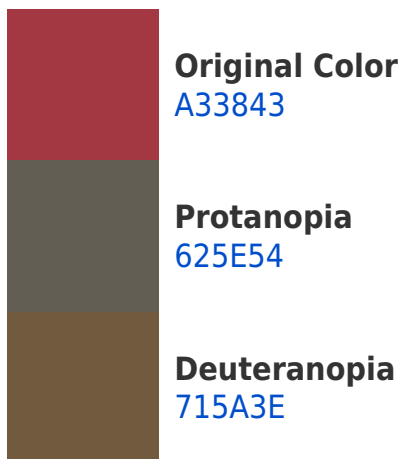


This preview shows how white text looks on a background with the Hex color A33843.

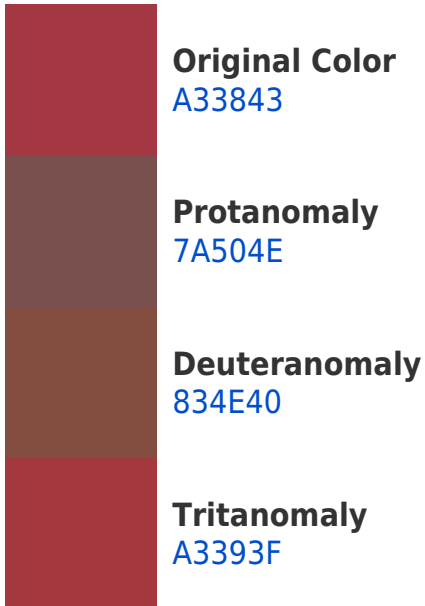
Color Blindness Simulation

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](#).

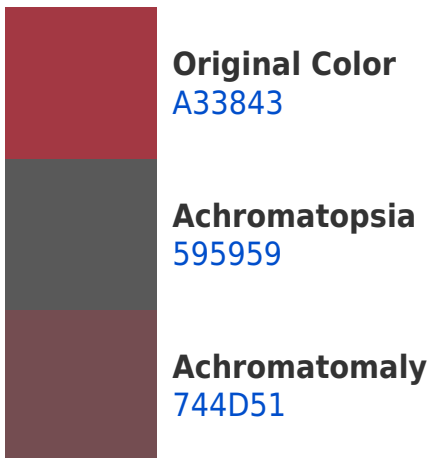
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A33843 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 #A33843 looks like.

```
.text, #text, p{  
    color:#A33843  
}
```

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 #A33843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A33843
}
```

Border

The CSS property to change the border of an element to Hex A33843 is called "border". The border property can be set on classes, ids or directly on the HTML element.

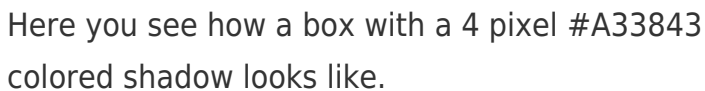
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A33843 }
```

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

```
.border{ border-color:#A33843 }
```

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



Here you see how a box with a 4 pixel #A33843 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A33843; -webkit-box-shadow:4px 4px  
4px 4px #A33843; box-shadow:4px 4px 4px  
4px #A33843 }
```

Background

The CSS property to change the background color of an element to Hex A33843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A33843 }
```

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

```
.background{ background-color:#A33843 }
```

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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