

Converting Colors

Hex(A43834)

Have a look what the booklet for
Hex(A43834) contains.

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Color

Hex(A43834)

Conversions

Conversions Part 1

Format	Color
Hex	A43834
RGB	164, 56, 52
RGB Percent	64%, 22%, 20%
CMY	0.3569, 0.7804, 0.7961
CMYK	0.00, 0.66, 0.68, 0.36
HSL	2°, 52%, 42%
HSV	2°, 68%, 64%
XYZ	17.3438, 10.9688, 4.4519
YIQ	87.8360, 65.6520, 21.6520

Conversions

Conversions Part 2

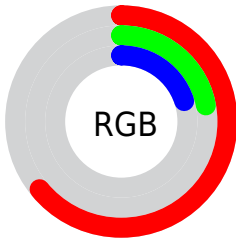
Format	Color
RYB	164, 56, 52
Decimal	10762292
CIELab	39.53, 44.26, 26.84
CIELCh	40, 51.757, 31.233
Yxy	10.9688, 0.5293, 0.3348
Android (android.graphics.Color)	4288952372 (0xFFA43834)
YUV	87.8360, -17.6671, 66.7958
Hunter-Lab	33.1192, 35.5183, 15.2137

Details

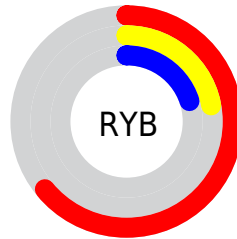
The Hex color **A43834** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **34A0A4**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **E06C63**, and **6A0008** is the 20% darker color. If you saturate the color by 10%, you get **A42824**, and if you desaturate by 10%, it is **A44844**.

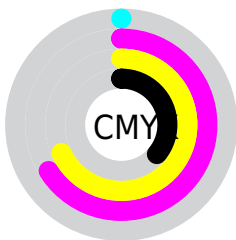
Distribution



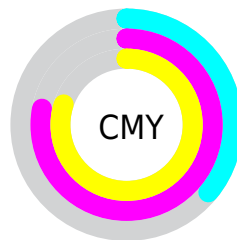
- Red (64%)
- Green (22%)
- Blue (20%)



- Red (64%)
- Yellow (22%)
- Blue (20%)



- Cyan (0%)
- Magenta (66%)
- Yellow (68%)
- Black (36%)



- Cyan (36%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A43834 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 A43834 by changing the saturation by 10% instead.

 A43834

 A43834

FFFFFF

 871C1F

 E06C63

 6A0008

 FF877C

 4D0000

 FFA396

 340002

 FFBEB0

 000000

 FFDBCC

 FFF8E8

 A43834

 A43834

 A42824

 A44844

 A41813

 A45855

 A40903

 A46765

 A40600

 A47776

 A48786

 A49796

 A4A7A7

 A4B7B7

 A4C6C8

Harmonies

Analogous

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



A62F5D



A43834



904B0C

Triad

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



A43834



006D32



0062B2

Complementary

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



A43834



34A0A4

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.



006CA7



A43834



00705E

Square

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



A43834



446704



007088



5D51A6

Rectangle

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



A43834



7B5700



007088



0066B1

Sweetspot

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



A43834



D6ADAB



A434A0



6B5251



EBEBEB



6B6B6B

Same Dimension

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



A43834



D62D27



A47034



524A49



910500



120100

Inverse Universe

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



34A0A4



27D0D6



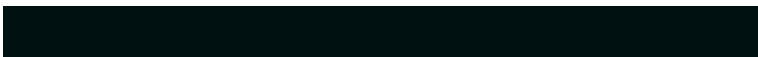
3468A4



495152



008C91



001112

Previews

White Background



This preview shows how the Hex color A43834 looks on a white background.

Color Contrast Check

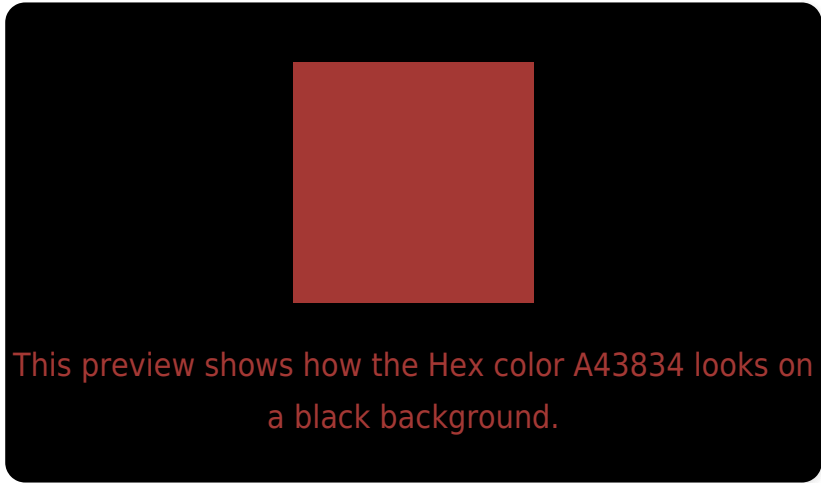
Large Text (above 18pt) WCAG AA ✓ Pass

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 A43834 Background



This preview shows how black text looks on a background with the Hex color A43834.



This preview shows how white text looks on a background with the Hex color A43834.

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
A43834

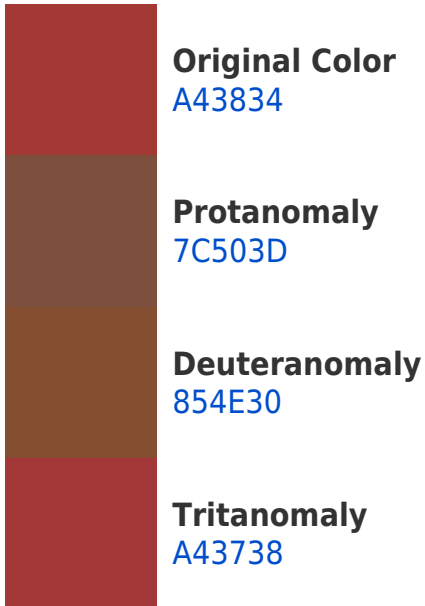
Protanopia
655E42

Deuteranopia
745A2E

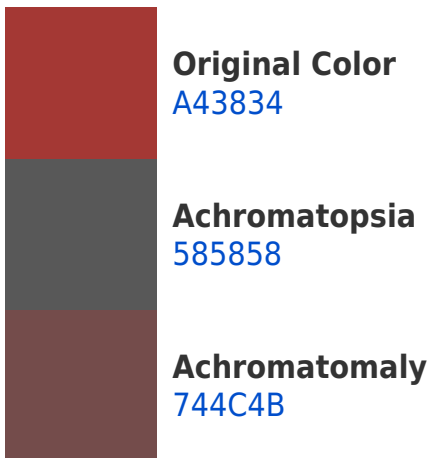


Tritanopia
A4373A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A43834 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 #A43834 looks like.

```
.text, #text, p{  
    color:#A43834  
}
```

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 #A43834 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A43834
}
```

Border

The CSS property to change the border of an element to Hex A43834 is called "border". The border property can be set on classes, ids or directly on the HTML element.

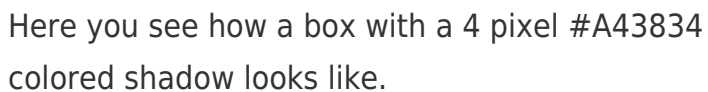
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A43834 }
```

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

```
.border{ border-color:#A43834 }
```

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



Here you see how a box with a 4 pixel #A43834 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A43834; -webkit-box-shadow:4px 4px  
4px 4px #A43834; box-shadow:4px 4px 4px  
4px #A43834 }
```

Background

The CSS property to change the background color of an element to Hex A43834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A43834 }
```

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

```
.background{ background-color:#A43834 }
```

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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