

Converting Colors

Hex(A44C51)

Have a look what the booklet for
Hex(A44C51) contains.

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Color

Hex(A44C51)

Conversions

Conversions Part 1

Format	Color
Hex	A44C51
RGB	164, 76, 81
RGB Percent	64%, 30%, 32%
CMY	0.3569, 0.7020, 0.6824
CMYK	0.00, 0.54, 0.51, 0.36
HSL	357°, 37%, 47%
HSV	357°, 54%, 64%
XYZ	19.3795, 13.6555, 9.3989
YIQ	102.8820, 50.8430, 20.2110

Conversions

Conversions Part 2

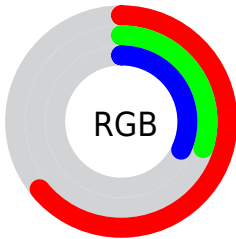
Format	Color
RYB	164, 76, 81
Decimal	10767441
CIELab	43.73, 36.81, 14.60
CIElCh	44, 39.600, 21.636
Yxy	13.6555, 0.4567, 0.3218
Android (android.graphics.Color)	4288957521 (0xFFA44C51)
YUV	102.8820, -10.7878, 53.6005
Hunter-Lab	36.9533, 28.9427, 10.7871

Details

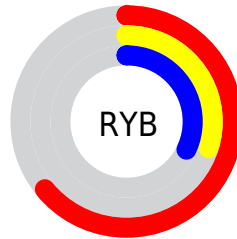
The Hex color **A44C51** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4CA49F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **DE7F82**, and **6C1925** is the 20% darker color. If you saturate the color by 10%, you get **A43C42**, and if you desaturate by 10%, it is **A45C60**.

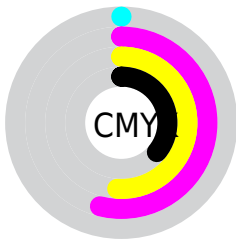
Distribution



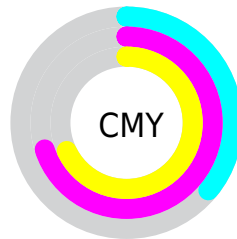
- Red (64%)
- Green (30%)
- Blue (32%)



- Red (64%)
- Yellow (30%)
- Blue (32%)



- Cyan (0%)
- Magenta (54%)
- Yellow (51%)
- Black (36%)



- Cyan (36%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A44C51 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 A44C51 by changing the saturation by 10% instead.

 A44C51

 A44C51

FFFFFF

 88333A

 DE7F82

 6C1925

 FC9A9C

 510010

 FFB6B7

 370000

 FFD2D3

 150000

 FFE0E0

 000000

 A44C51

 A44C51

 A43C42

 A45C60

 A42B32

 A46D70

 A41B23

 A47D7F

 A40A13

 A48E8F

 A40009

 A49E9E

 A4AEAE

 A4BFBD

 A4CFCD

 A4E0DC

Harmonies

Analogous

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



9F4B72



A44C51



995635

Triad

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



A44C51



3B743D



006EA8

Complementary

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



A44C51



4CA49F

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.



00759A



A44C51



00775D

Square

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



A44C51



626D27



00787F



5962A5

Rectangle

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



A44C51



8A5E27



00787F



0070A5

Sweetspot

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



A44C51



D6B4B6



9E4CA4



6B5758



EBEBEB



6B6B6B

Same Dimension

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



A44C51



D64D55



A4724C



52494A



910008



120001

Inverse Universe

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



A44C51



D64D55



4C7EA4



52494A



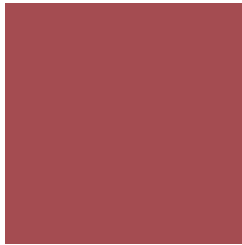
910008



120001

Previews

White Background



This preview shows how the Hex color A44C51 looks on a white background.

Color Contrast Check

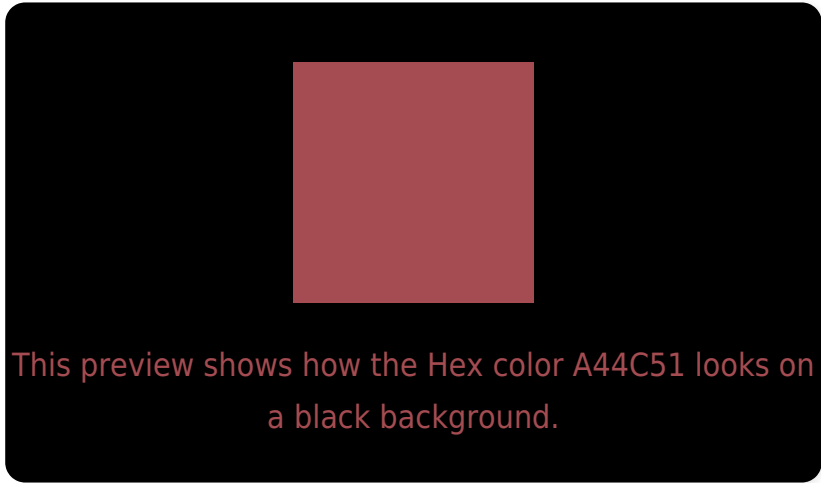
Large Text (above 18pt) WCAG AA ✓ Pass

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 A44C51 Background



This preview shows how black text looks on a background with the Hex color A44C51.

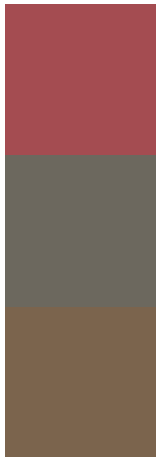


This preview shows how white text looks on a background with the Hex color A44C51.

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
A44C51

Protanopia
6C685E

Deuteranopia
7B644D



Tritanopia
A44C51

Trichromacy



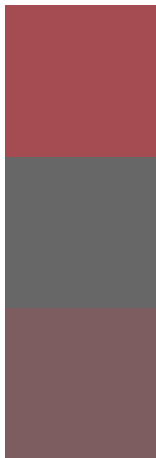
Original Color
A44C51

Protanomaly
805E59

Deuteranomaly
8A5B4E

Tritanomaly
A44C51

Monochromacy



Original Color
A44C51

Achromatopsia
676767

Achromatomaly
7D5D5F

CSS Examples

Text

The CSS property to change the color of the text to Hex A44C51 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 #A44C51 looks like.

```
.text, #text, p{  
    color:#A44C51  
}
```

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 #A44C51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A44C51
}
```

Border

The CSS property to change the border of an element to Hex A44C51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

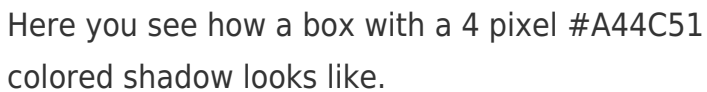
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A44C51 }
```

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

```
.border{ border-color:#A44C51 }
```

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



Here you see how a box with a 4 pixel `#A44C51` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A44C51; -webkit-box-shadow:4px 4px  
4px 4px #A44C51; box-shadow:4px 4px 4px  
4px #A44C51 }
```

Background

The CSS property to change the background color of an element to Hex A44C51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A44C51 }
```

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

```
.background{ background-color:#A44C51 }
```

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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