

Converting Colors

Hex(A55843)

Have a look what the booklet for
Hex(A55843) contains.

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Color

Hex(A55843)

Conversions

Conversions Part 1

Format	Color
Hex	A55843
RGB	165, 88, 67
RGB Percent	65%, 35%, 26%
CMY	0.3529, 0.6549, 0.7373
CMYK	0.00, 0.47, 0.59, 0.35
HSL	13°, 42%, 45%
HSV	13°, 59%, 65%
XYZ	20.0199, 15.3840, 7.2244
YIQ	108.6290, 52.6330, 9.7930

Conversions

Conversions Part 2

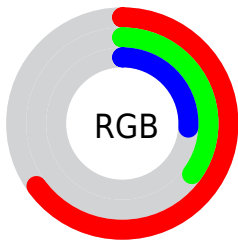
Format	Color
R_{YB}	165, 94, 67
Decimal	10836035
CIE Lab	46.16, 29.58, 26.20
CIE LCh	46, 39.514, 41.529
Yxy	15.3840, 0.4696, 0.3609
Android (android.graphics.Color)	4289026115 (0xFFA55843)
YUV	108.6290, -20.5231, 49.4374
Hunter-Lab	39.2225, 22.4704, 16.5350

Details

The Hex color **A55843** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4390A5**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **DF8B73**, and **6D2817** is the 20% darker color. If you saturate the color by 10%, you get **A54B32**, and if you desaturate by 10%, it is **A56554**.

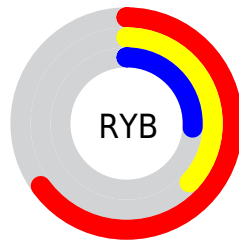
Distribution



Red (65%)

Green (35%)

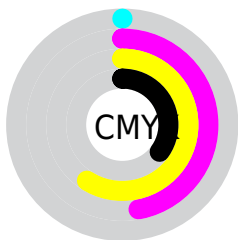
Blue (26%)



Red (65%)

Yellow (37%)

Blue (26%)

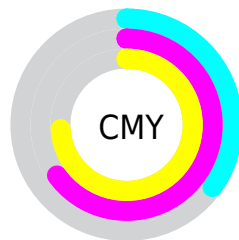


Cyan (0%)

Magenta (47%)

Yellow (59%)

Black (35%)



Cyan (35%)

Magenta (65%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A55843 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 A55843 by changing the saturation by 10% instead.

 A55843

 A55843

FFFFFF

 89402C

 DF8B73

 6D2817

 FDA68D

 520F00

 FFC1A8

 370000

 FFDEC3

 1A0001

 FFFADF

 000000

FFFFFFC

 A55843

 A55843

 A54B32

 A56554

 A53E22

 A57264

 A53111

 A57F74

 A52401

 A58C85

 A52300

 A59995

 A5A6A6

 A5B3B6

 A5C0C7

 A5CDD8

Harmonies

Analogous

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



AB5162



A55843



91642D

Triad

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



A55843



157C57



4B6DAE

Complementary

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



A55843



4390A5

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.



0077AC



A55843



007E79

Square

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



A55843



50783A



007C98



805F9F

Rectangle

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



A55843



7F6C28



007C98



2F70AF

Sweetspot

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



A55843



D6B8B0



A54391



6B5954



EBEBEB



6B6B6B

Same Dimension

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



A55843



D65F3E



A58843



524B49



911F00



120400

Inverse Universe

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



4390A5



3EB6D6



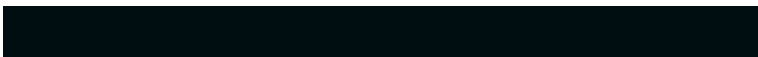
4360A5



495052



007291



000E12

Previews

White Background



This preview shows how the Hex color A55843 looks on a white background.

Color Contrast Check

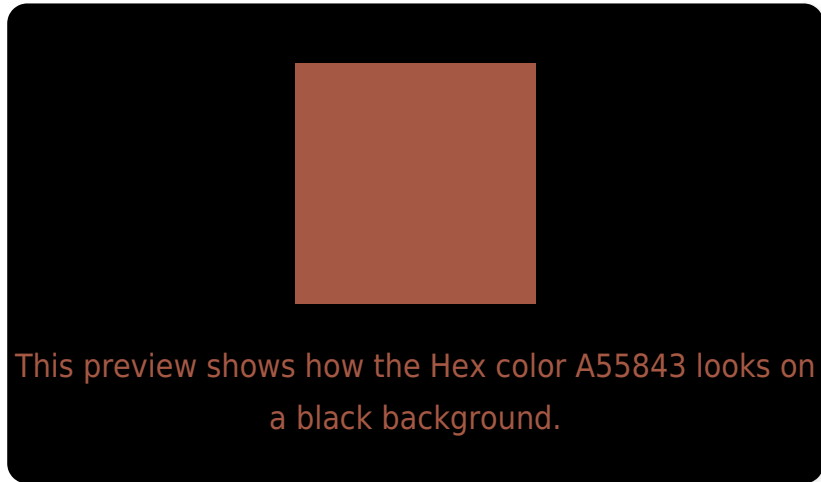
Large Text (above 18pt) WCAG AA ✓ Pass

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 A55843 Background



This preview shows how black text looks on a background with the Hex color A55843.



This preview shows how white text looks on a background with the Hex color A55843.

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
A55843

Protanopia
776E4C

Deuteranopia
866940



Tritanopia
A7555B

Trichromacy



Original Color
A55843

Protanomaly
886649

Deuteranomaly
916341

Tritanomaly
A65652

Monochromacy



Original Color
A55843

Achromatopsia
6D6D6D

Achromatomaly
81655E

CSS Examples

Text

The CSS property to change the color of the text to Hex A55843 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 #A55843 looks like.

```
.text, #text, p{  
    color:#A55843  
}
```

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 #A55843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A55843
}
```

Border

The CSS property to change the border of an element to Hex A55843 is called "border". The border property can be set on classes, ids or directly on the HTML element.

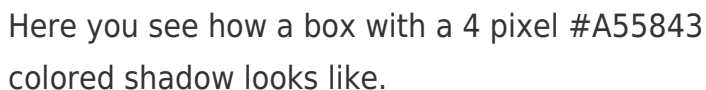
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A55843 }
```

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

```
.border{ border-color:#A55843 }
```

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



Here you see how a box with a 4 pixel `#A55843` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A55843; -webkit-box-shadow:4px 4px  
4px 4px #A55843; box-shadow:4px 4px 4px  
4px #A55843 }
```

Background

The CSS property to change the background color of an element to Hex A55843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A55843 }
```

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

```
.background{ background-color:#A55843 }
```

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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