

Converting Colors

Hex(AA5053)

Have a look what the booklet for
Hex(AA5053) contains.

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Color

Hex(AA5053)

Conversions

Conversions Part 1

Format	Color
Hex	AA5053
RGB	170, 80, 83
RGB Percent	67%, 31%, 33%
CMY	0.3333, 0.6863, 0.6745
CMYK	0.00, 0.53, 0.51, 0.33
HSL	358°, 36%, 49%
HSV	358°, 53%, 67%
XYZ	21.0076, 14.9079, 9.9539
YIQ	107.2520, 52.6770, 20.0130

Conversions

Conversions Part 2

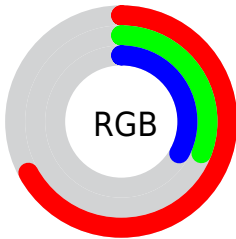
Format	Color
R_{YB}	170, 80, 83
Decimal	11161683
CIE Lab	45.51, 37.19, 15.95
CIE LCh	46, 40.465, 23.217
Yxy	14.9079, 0.4580, 0.3250
Android (android.graphics.Color)	4289351763 (0xFFAA5053)
YUV	107.2520, -11.9562, 55.0300
Hunter-Lab	38.6108, 29.5505, 11.7425

Details

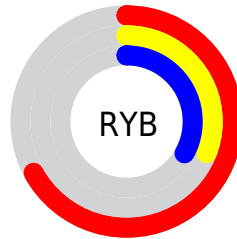
The Hex color **AA5053** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **50AAA7**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **E58484**, and **711D26** is the 20% darker color. If you saturate the color by 10%, you get **AA3F43**, and if you desaturate by 10%, it is **AA6163**.

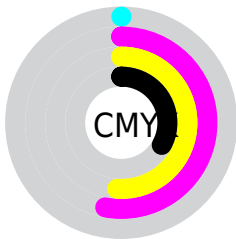
Distribution



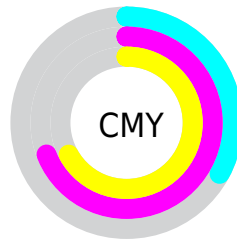
- Red (67%)
- Green (31%)
- Blue (33%)



- Red (67%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (53%)
- Yellow (51%)
- Black (33%)



- Cyan (33%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA5053 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 AA5053 by changing the saturation by 10% instead.

■ AA5053

■ AA5053

FFFFFF

■ 8D373C

■ E58484

■ 711D26

■ FF9F9E

■ 560012

■ FFBAB9

■ 3C0000

■ FFD6D5

■ 200001

■ FFF3F1

■ 000000

■ AA5053

■ AA5053

■ AA3F43

■ AA6163

■ AA2E32

■ AA7274

 AA1D22

 AA8384

 AA0C11

 AA9495

 AA0006

 AAA5A5

 AAB6B6

 AAC7C6

 AAD8D6

 AAE9E7

Harmonies

Analogous

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



A64F75



AA5053



9E5A36

Triad

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



AA5053



3B7942



0072AF

Complementary

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



AA5053



50AAA7

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.



0079A1



AA5053



007C63

Square

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



AA5053



65722A



007C85



6166AA

Rectangle

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



AA5053



8F6329



007C85



0075AC

Sweetspot

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



AA5053



DEBABC



A750AA



705B5C



F0F0F0



707070

Same Dimension

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



AA5053



DE5055



AA7A50



544C4C



940005



140001

Inverse Universe

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



AA5053



DE5055



5080AA



544C4C



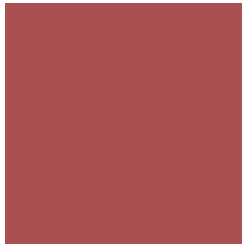
940005



140001

Previews

White Background



This preview shows how the Hex color AA5053 looks on a white background.

Color Contrast Check

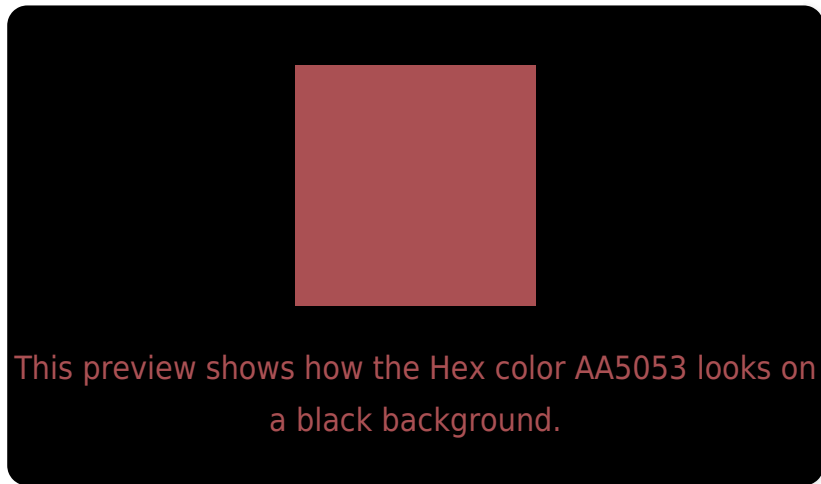
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA5053 Background



This preview shows how black text looks on a background with the Hex color AA5053.

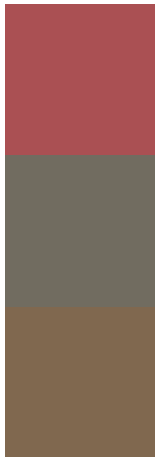


This preview shows how white text looks on a background with the Hex color AA5053.

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

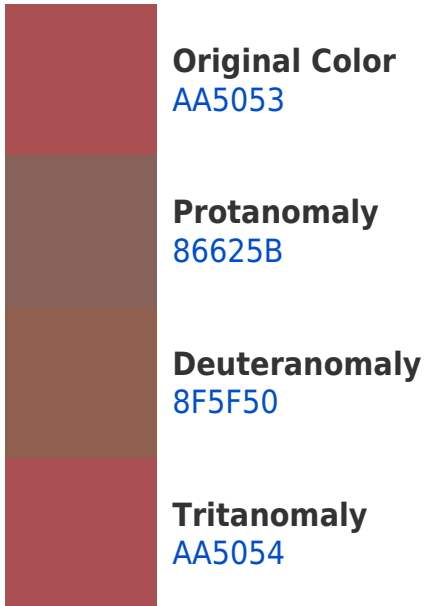


Original Color
AA5053

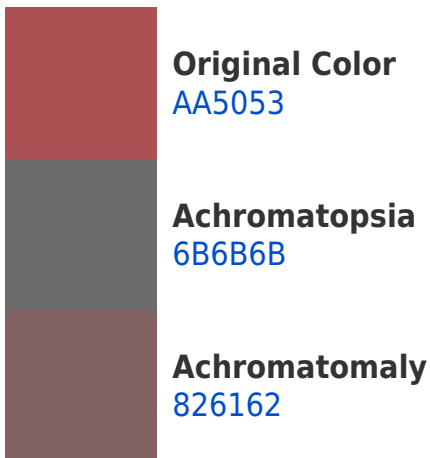
Protanopia
716C60

Deuteranopia
80684F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA5053 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 #AA5053 looks like.

```
.text, #text, p{  
    color:#AA5053  
}
```

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 #AA5053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA5053
}
```

Border

The CSS property to change the border of an element to Hex AA5053 is called "border". The border property can be set on classes, ids or directly on the HTML element.

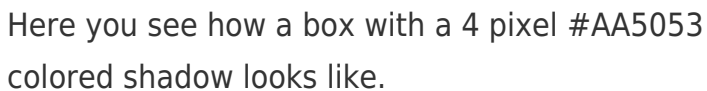
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA5053 }
```

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

```
.border{ border-color:#AA5053 }
```

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



Here you see how a box with a 4 pixel #AA5053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA5053; -webkit-box-shadow:4px 4px  
4px 4px #AA5053; box-shadow:4px 4px 4px  
4px #AA5053 }
```

Background

The CSS property to change the background color of an element to Hex AA5053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA5053 }
```

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

```
.background{ background-color:#AA5053 }
```

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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