

Converting Colors

Hex(AA5153)

Have a look what the booklet for
Hex(AA5153) contains.

Hex(AA5153)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AA5153)

Conversions

Conversions Part 1

Format	Color
Hex	AA5153
RGB	170, 81, 83
RGB Percent	67%, 32%, 33%
CMY	0.3333, 0.6824, 0.6745
CMYK	0.00, 0.52, 0.51, 0.33
HSL	359°, 35%, 49%
HSV	359°, 52%, 67%
XYZ	21.0813, 15.0554, 9.9785
YIQ	107.8390, 52.4020, 19.4900

Conversions

Conversions Part 2

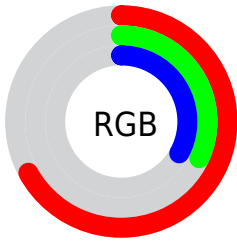
Format	Color
RYB	170, 81, 83
Decimal	11161939
CIELab	45.71, 36.67, 16.23
CIElCh	46, 40.099, 23.869
Yxy	15.0554, 0.4571, 0.3265
Android (android.graphics.Color)	4289352019 (0xFFAA5153)
YUV	107.8390, -12.2456, 54.5152
Hunter-Lab	38.8013, 29.0793, 11.9134

Details

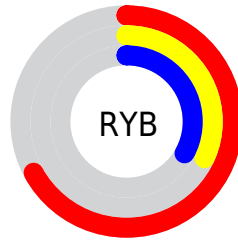
The Hex color **AA5153** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **51AAA8**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **E58584**, and **721F26** is the 20% darker color. If you saturate the color by 10%, you get **AA4042**, and if you desaturate by 10%, it is **AA6264**.

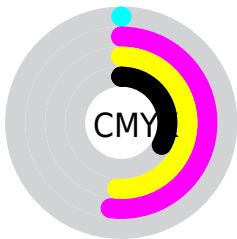
Distribution



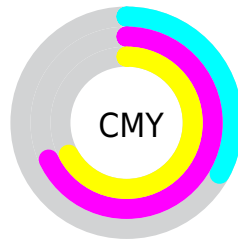
- Red (67%)
- Green (32%)
- Blue (33%)



- Red (67%)
- Yellow (32%)
- Blue (33%)



- Cyan (0%)
- Magenta (52%)
- Yellow (51%)
- Black (33%)



- Cyan (33%)
- Magenta (68%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA5153 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 AA5153 by changing the saturation by 10% instead.

■ AA5153

■ AA5153

FFFFFF

■ 8D383C

■ E58584

■ 721F26

■ FFA09F

■ 560112

■ FFBBB9

■ 3C0000

■ FFD7D5

■ 200001

■ FFF4F1

■ 000000

■ AA5153

■ AA5153

■ AA4042

■ AA6264

■ AA2F32

■ AA7374

 AA1E21

 AA8485

 AA0D11

 AA9595

 AA0004

 AAA6A6

 AAB7B7

 AAC8C7

 AAD9D8

 AAEE9

Harmonies

Analogous

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



A65075



AA5153



9E5B37

Triad

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



AA5153



3B7943



0072AF

Complementary

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



AA5153



51AAA8

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.



0079A2



AA5153



007C64

Square

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



AA5153



65722B



007D86



6366AA

Rectangle

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



AA5153



8E642A



007D86



0075AC

Sweetspot

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



AA5153



DEBABB



A751AA



705B5B



F0F0F0



707070

Same Dimension

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



AA5153



DE5255



AA7B51



544C4C



940003



140000

Inverse Universe

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



AA5153



DE5255



5180AA



544C4C



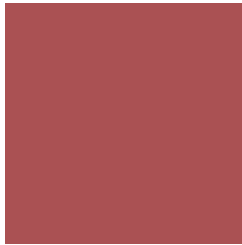
940003



140000

Previews

White Background



This preview shows how the Hex color AA5153 looks on a white background.

Color Contrast Check

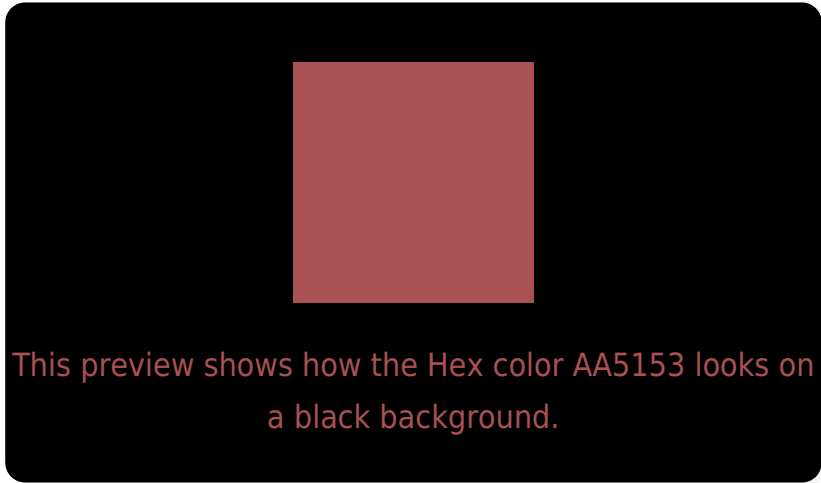
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA5153 Background



This preview shows how black text looks on a background with the Hex color AA5153.

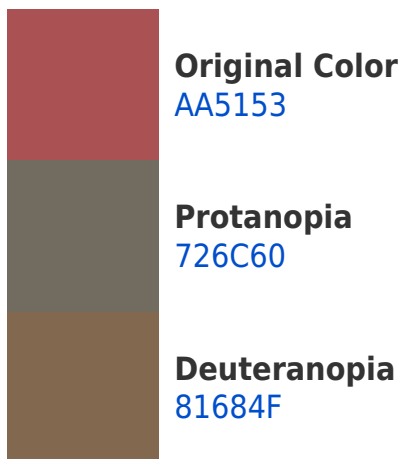


This preview shows how white text looks on a background with the Hex color AA5153.

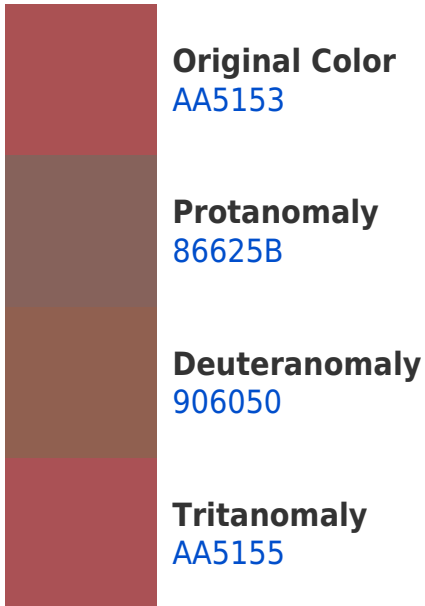
Color Blindness Simulation

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](#).

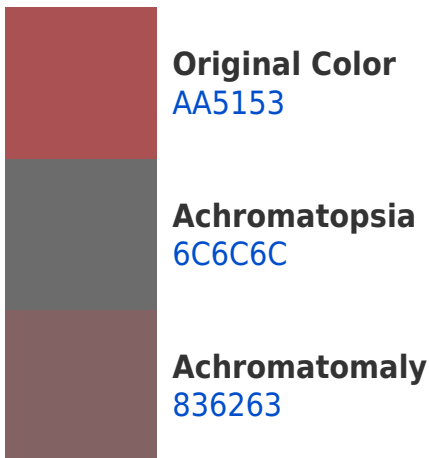
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA5153 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 #AA5153 looks like.

```
.text, #text, p{  
    color:#AA5153  
}
```

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 #AA5153 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA5153
}
```

Border

The CSS property to change the border of an element to Hex AA5153 is called "border". The border property can be set on classes, ids or directly on the HTML element.

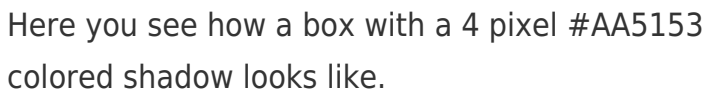
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA5153 }
```

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

```
.border{ border-color:#AA5153 }
```

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



Here you see how a box with a 4 pixel #AA5153 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA5153; -webkit-box-shadow:4px 4px  
4px 4px #AA5153; box-shadow:4px 4px 4px  
4px #AA5153 }
```

Background

The CSS property to change the background color of an element to Hex AA5153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA5153 }
```

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

```
.background{ background-color:#AA5153 }
```

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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