

Converting Colors

Hex(AA5458)

Have a look what the booklet for
Hex(AA5458) contains.

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Color

Hex(AA5458)

Conversions

Conversions Part 1

Format	Color
Hex	AA5458
RGB	170, 84, 88
RGB Percent	67%, 33%, 35%
CMY	0.3333, 0.6706, 0.6549
CMYK	0.00, 0.51, 0.48, 0.33
HSL	357°, 34%, 50%
HSV	357°, 51%, 67%
XYZ	21.5093, 15.5913, 11.1083
YIQ	110.1700, 49.9720, 19.4760

Conversions

Conversions Part 2

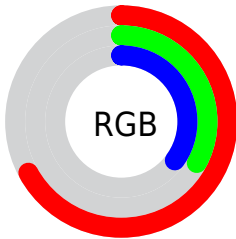
Format	Color
R _Y B	170, 84, 88
Decimal	11162712
CIE Lab	46.43, 35.59, 14.19
CIE LCh	46, 38.311, 21.742
Yxy	15.5913, 0.4462, 0.3234
Android (android.graphics.Color)	4289352792 (0xFFAA5458)
YUV	110.1700, -10.9298, 52.4709
Hunter-Lab	39.4858, 28.1353, 10.9604

Details

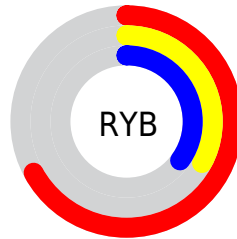
The Hex color **AA5458** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **54AAA6**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **E4888A**, and **72222B** is the 20% darker color. If you saturate the color by 10%, you get **AA4348**, and if you desaturate by 10%, it is **AA6568**.

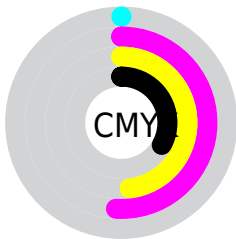
Distribution



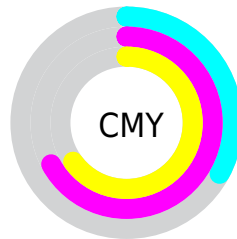
- Red (67%)
- Green (33%)
- Blue (35%)



- Red (67%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (51%)
- Yellow (48%)
- Black (33%)



- Cyan (33%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA5458 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 AA5458 by changing the saturation by 10% instead.

 AA5458

 AA5458

FFFFFF

 8E3B41

 E4888A

 72222B

 FFA3A4

 570516

 FFBEBF

 3D0000

 FFDADB

 220001

 FFF7F7

 000000

 AA5458

 AA5458

 AA4348

 AA6568

 AA3238

 AA7678

■ AA2127

■ AA8789

■ AA1017

■ AA9899

■ AA0008

■ AAA9A9

■ AABAB9

■ AACBC9

■ AADCDA

■ AAEDEA

Harmonies

Analogous

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



A55378



AA5458



9F5D3D

Triad

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



AA5458



437A45



0874AD

Complementary

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



AA5458



54AAA6

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.



007BA0



AA5458



007E64

Square

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



AA5458



6A7330



007E85



6269AA

Rectangle

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



AA5458



916530



007E85



0077AB

Sweetspot

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



AA5458



DEBDBE



A654AA



705C5D



F0F0F0



707070

Same Dimension

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



AA5458



DE575D



AA7B54



544C4C



940007



140001

Inverse Universe

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



AA5458



DE575D



5483AA



544C4C



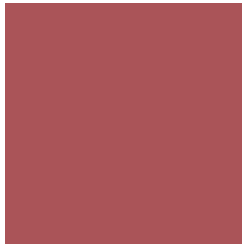
940007



140001

Previews

White Background



This preview shows how the Hex color AA5458 looks on a white background.

Color Contrast Check

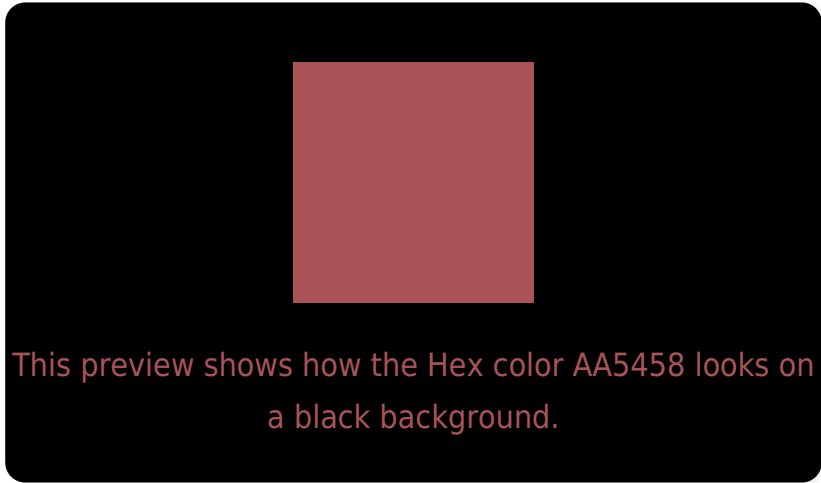
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA5458 Background



This preview shows how black text looks on a background with the Hex color AA5458.

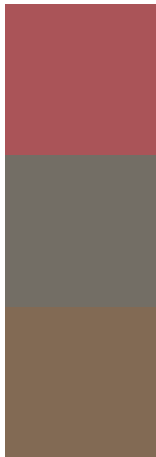


This preview shows how white text looks on a background with the Hex color AA5458.

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
AA5458

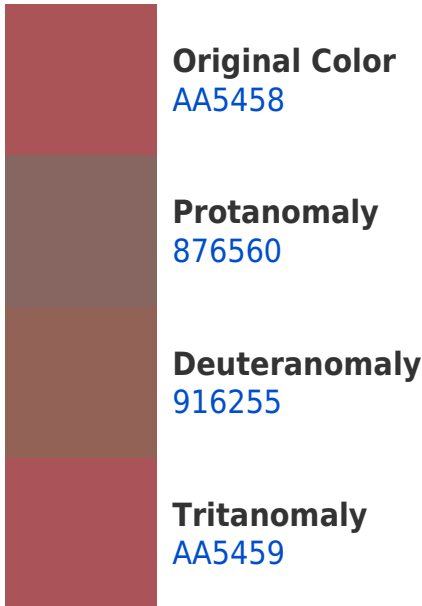
Protanopia
736E65

Deuteranopia
826A54



Tritanopia
AA545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA5458 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 #AA5458 looks like.

```
.text, #text, p{  
    color:#AA5458  
}
```

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 #AA5458 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA5458
}
```

Border

The CSS property to change the border of an element to Hex AA5458 is called "border". The border property can be set on classes, ids or directly on the HTML element.

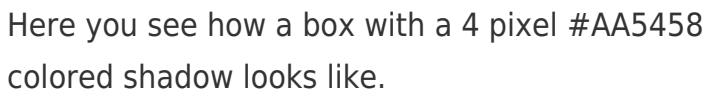
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA5458 }
```

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

```
.border{ border-color:#AA5458 }
```

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



Here you see how a box with a 4 pixel #AA5458 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA5458; -webkit-box-shadow:4px 4px  
4px 4px #AA5458; box-shadow:4px 4px 4px  
4px #AA5458 }
```

Background

The CSS property to change the background color of an element to Hex AA5458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA5458 }
```

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

```
.background{ background-color:#AA5458 }
```

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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