

Converting Colors

Hex(AA5A58)

Have a look what the booklet for
Hex(AA5A58) contains.

Hex(AA5A58)	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(AA5A58)

Conversions

Conversions Part 1

Format	Color
Hex	AA5A58
RGB	170, 90, 88
RGB Percent	67%, 35%, 35%
CMY	0.3333, 0.6471, 0.6549
CMYK	0.00, 0.47, 0.48, 0.33
HSL	1°, 33%, 51%
HSV	1°, 48%, 67%
XYZ	21.9952, 16.5630, 11.2702
YIQ	113.6920, 48.3220, 16.3380

Conversions

Conversions Part 2

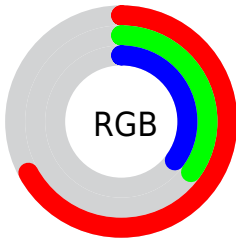
Format	Color
R_{YB}	170, 90, 88
Decimal	11164248
CIE _{Lab}	47.70, 32.38, 15.93
CIE _{LCh}	48, 36.090, 26.194
Yxy	16.5630, 0.4414, 0.3324
Android (android.graphics.Color)	4289354328 (0xFFAA5A58)
YUV	113.6920, -12.6662, 49.3821
Hunter-Lab	40.6976, 25.2502, 12.0694

Details

The Hex color **AA5A58** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58A8AA**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **E48E8A**, and **72292B** is the 20% darker color. If you saturate the color by 10%, you get **AA4947**, and if you desaturate by 10%, it is **AA6B69**.

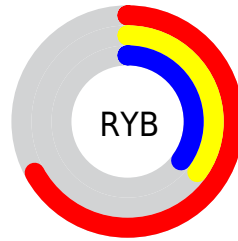
Distribution



Red (67%)

Green (35%)

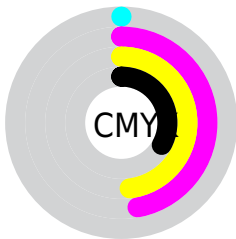
Blue (35%)



Red (67%)

Yellow (35%)

Blue (35%)

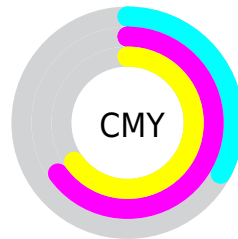


Cyan (0%)

Magenta (47%)

Yellow (48%)

Black (33%)



Cyan (33%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA5A58 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 AA5A58 by changing the saturation by 10% instead.

 AA5A58

 AA5A58

FFFFFF

 8E4141

 E48E8A

 72292B

 FFA9A4

 571016

 FFC4BF

 3D0000

 FFE0DB

 240001

 FFFDF8

 000000

 AA5A58

 AA5A58

 AA4947

 AA6B69

 AA3936

 AA7B7A

■ AA2825

■ AA8C8B

■ AA1814

■ AA9C9C

■ AA0703

■ AAADAD

■ AA0400

■ AABEBE

■ AACECF

■ AADFE0

■ AAEFF1

Harmonies

Analogous

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



A75876



AA5A58



9E633F

Triad

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



AA5A58



437E4E



3276AE

Complementary

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



AA5A58



58A8AA

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.



007DA3



AA5A58



00806C

Square

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



AA5A58



697739



00808B



6D6BA8

Rectangle

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



AA5A58



8F6B35



00808B



0978AC

Sweetspot

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



AA5A58



DEC0BF



AA58A9



705E5D



F0F0F0



707070

Same Dimension

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



AA5A58



DE605D



AA8258



544C4C



940400



140000

Inverse Universe

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



58A8AA



5DDBDE



5880AA



4C5454



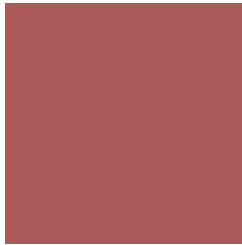
009094



001414

Previews

White Background



This preview shows how the Hex color AA5A58 looks on a white background.

Color Contrast Check

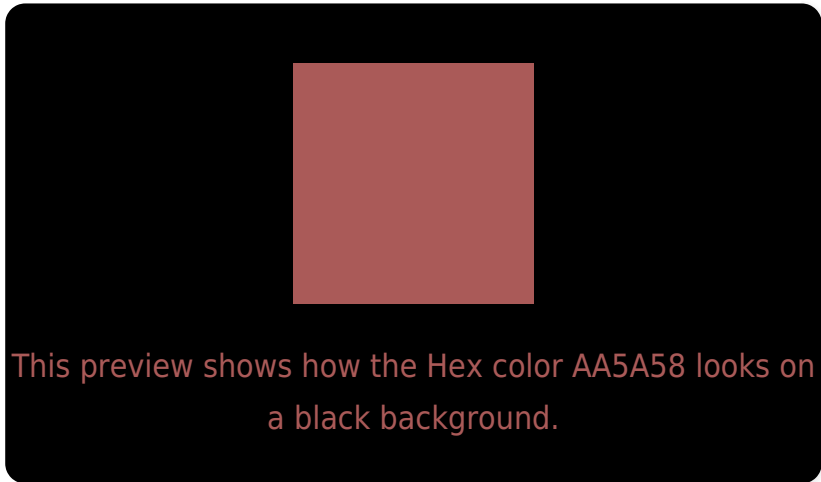
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA5A58 Background



This preview shows how black text looks on a background with the Hex color AA5A58.

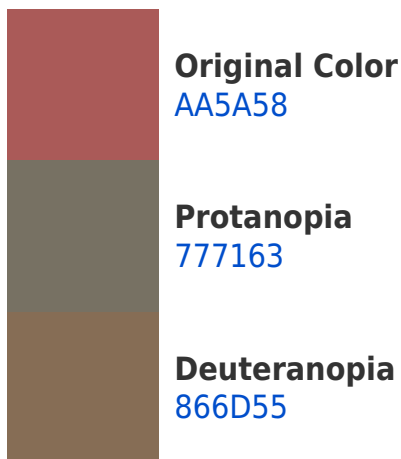



This preview shows how white text looks on a background with the Hex color AA5A58.

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





Tritanopia
AB595F

Trichromacy



Original Color
AA5A58

Protanomaly
8A695F

Deuteranomaly
936656

Tritanomaly
AB595C

Monochromacy



Original Color
AA5A58

Achromatopsia
727272

Achromatomaly
866969

CSS Examples

Text

The CSS property to change the color of the text to Hex AA5A58 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 #AA5A58 looks like.

```
.text, #text, p{  
    color:#AA5A58  
}
```

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 #AA5A58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA5A58  
}
```

Border

The CSS property to change the border of an element to Hex AA5A58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

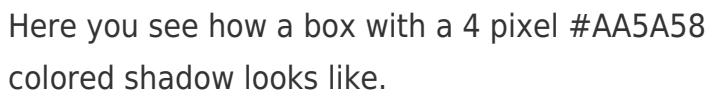
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AA5A58 }
```

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

```
.border{ border-color:#AA5A58 }
```

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



Here you see how a box with a 4 pixel #AA5A58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA5A58; -webkit-box-shadow:4px 4px  
4px 4px #AA5A58; box-shadow:4px 4px 4px  
4px #AA5A58 }
```

Background

The CSS property to change the background color of an element to Hex AA5A58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA5A58 }
```

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

```
.background{ background-color:#AA5A58 }
```

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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