

Converting Colors

Hex(AA5B4B)

Have a look what the booklet for
Hex(AA5B4B) contains.

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Color

Hex(AA5B4B)

Conversions

Conversions Part 1

Format	Color
Hex	AA5B4B
RGB	170, 91, 75
RGB Percent	67%, 36%, 29%
CMY	0.3333, 0.6431, 0.7059
CMYK	0.00, 0.46, 0.56, 0.33
HSL	10°, 39%, 48%
HSV	10°, 56%, 67%
XYZ	21.5886, 16.5362, 8.7106
YIQ	112.7970, 52.2200, 11.7720

Conversions

Conversions Part 2

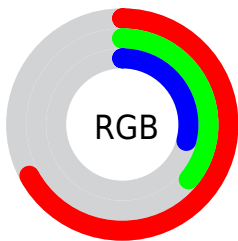
Format	Color
RYB	170, 94, 75
Decimal	11164491
CIELab	47.67, 30.63, 23.60
CIELCh	48, 38.666, 37.614
Yxy	16.5362, 0.4609, 0.3531
Android (android.graphics.Color)	4289354571 (0xFFAA5B4B)
YUV	112.7970, -18.6339, 50.1670
Hunter-Lab	40.6647, 23.6012, 15.7651

Details

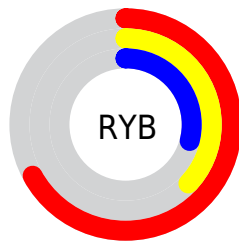
The Hex color **AA5B4B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4B9AAA**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E58E7C**, and **722A1F** is the 20% darker color. If you saturate the color by 10%, you get **AA4D3A**, and if you desaturate by 10%, it is **AA695C**.

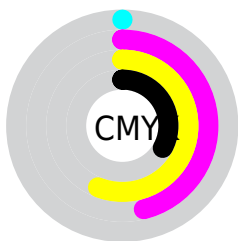
Distribution



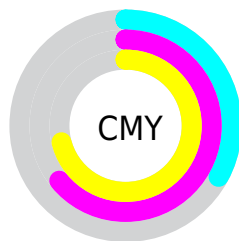
- Red (67%)
- Green (36%)
- Blue (29%)



- Red (67%)
- Yellow (37%)
- Blue (29%)



- Cyan (0%)
- Magenta (46%)
- Yellow (56%)
- Black (33%)



- Cyan (33%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA5B4B 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 AA5B4B by changing the saturation by 10% instead.

 AA5B4B

 AA5B4B

FFFFFF

 8E4234

 E58E7C

 722A1F

 FFA996

 561208

 FFC5B1

 3C0000

 FFE1CC

 220001

 FFFEE8

 000000

 AA5B4B

 AA5B4B

 AA4D3A

 AA695C

 AA3F29

 AA776D

■ AA3118

■ AA857E

■ AA2207

■ AA948F

■ AA1D00

■ AAA2A0

■ AAB0B1

■ AABEC2

■ AACCD3

■ AADAE4

Harmonies

Analogous

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



AE556A



AA5B4B



986734

Triad

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



AA5B4B



298057



4772B2

Complementary

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



AA5B4B



4B9AAA

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.



007BAD



AA5B4B



008279

Square

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



AA5B4B



5A7B3B



008098



7E65A5

Rectangle

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



AA5B4B



866E2E



008098



2B75B2

Sweetspot

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



AA5B4B



DEBEB8



AA4B9A



705E5A



F0F0F0



707070

Same Dimension

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



AA5B4B



DE6249



AA8A4B



544D4C



941900



140300

Inverse Universe

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



4B9AAA



49C5DE



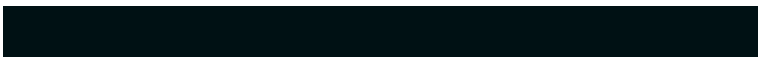
4B6BAA



4C5354



007B94



001114

Previews

White Background



This preview shows how the Hex color AA5B4B looks on a white background.

Color Contrast Check

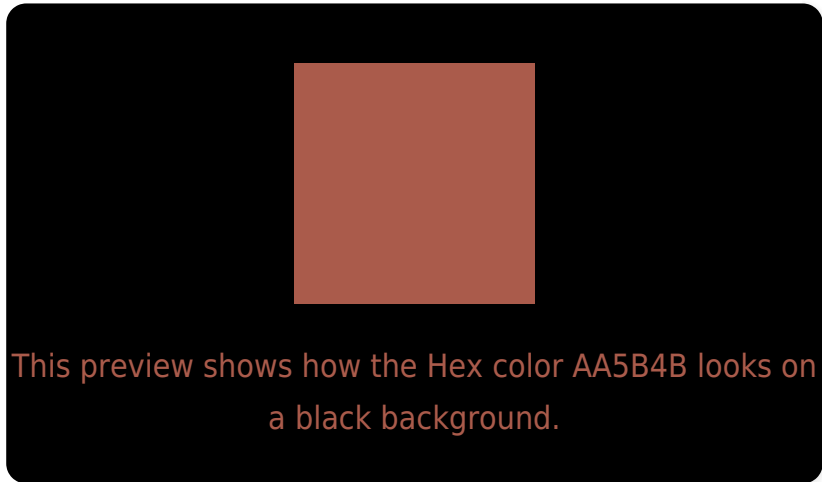
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA5B4B Background



This preview shows how black text looks on a background with the Hex color AA5B4B.



This preview shows how white text looks on a background with the Hex color AA5B4B.

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
AA5B4B

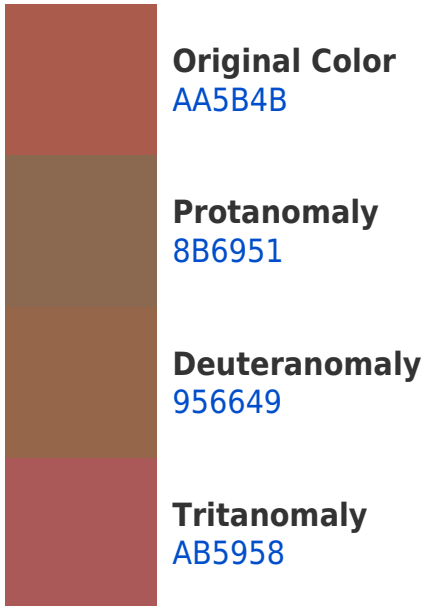
Protanopia
7A7154

Deuteranopia
896D48

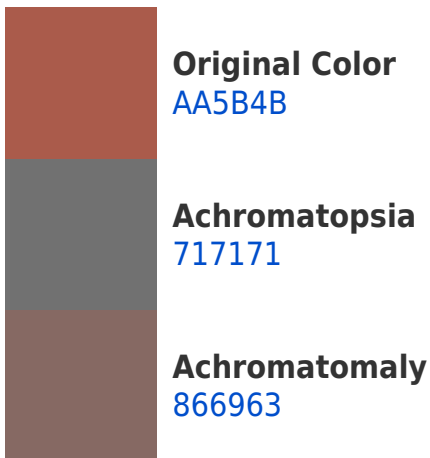


Tritanopia
AB585F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA5B4B 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 #AA5B4B looks like.

```
.text, #text, p{  
    color:#AA5B4B  
}
```

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 #AA5B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA5B4B
}
```

Border

The CSS property to change the border of an element to Hex AA5B4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

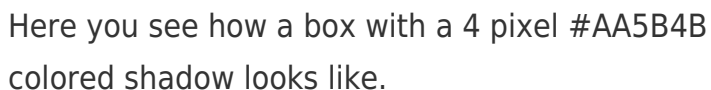
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA5B4B }
```

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

```
.border{ border-color:#AA5B4B }
```

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



Here you see how a box with a 4 pixel #AA5B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA5B4B; -webkit-box-shadow:4px 4px  
4px 4px #AA5B4B; box-shadow:4px 4px 4px  
4px #AA5B4B }
```

Background

The CSS property to change the background color of an element to Hex AA5B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA5B4B }
```

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

```
.background{ background-color:#AA5B4B }
```

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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