

Converting Colors

Hex(AA5630)

Have a look what the booklet for
Hex(AA5630) contains.

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Color

Hex(AA5630)

Conversions

Conversions Part 1

Format	Color
Hex	AA5630
RGB	170, 86, 48
RGB Percent	67%, 34%, 19%
CMY	0.3333, 0.6627, 0.8118
CMYK	0.00, 0.49, 0.72, 0.33
HSL	19°, 56%, 43%
HSV	19°, 72%, 67%
XYZ	20.4389, 15.4150, 4.6945
YIQ	106.7840, 62.2620, 5.9900

Conversions

Conversions Part 2

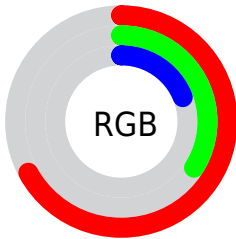
Format	Color
R_{YB}	170, 103, 48
Decimal	11163184
CIE _{Lab}	46.20, 31.46, 37.11
CIE _{LCh}	46, 48.650, 49.706
Yxy	15.4150, 0.5041, 0.3802
Android (android.graphics.Color)	4289353264 (0xFFAA5630)
YUV	106.7840, -28.9805, 55.4404
Hunter-Lab	39.2620, 24.2144, 20.3942

Details

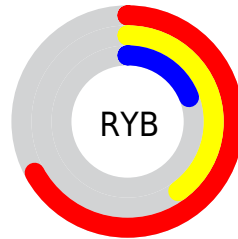
The Hex color **AA5630** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3084AA**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **E68960**, and **702601** is the 20% darker color. If you saturate the color by 10%, you get **AA4A1F**, and if you desaturate by 10%, it is **AA6241**.

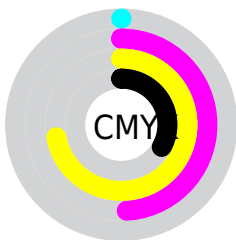
Distribution



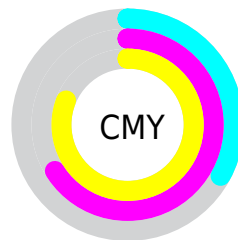
- Red (67%)
- Green (34%)
- Blue (19%)



- Red (67%)
- Yellow (40%)
- Blue (19%)



- Cyan (0%)
- Magenta (49%)
- Yellow (72%)
- Black (33%)



- Cyan (33%)
- Magenta (66%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA5630 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 AA5630 by changing the saturation by 10% instead.

 AA5630

 AA5630

FFFFFF

 8D3E19

 E68960

 702601

 FFA479

 540C00

 FFBF93

 380000

 FFDCAE

 1C0001

 FFF8CA

 000000

 FFFFE6

 AA5630

 AA5630

 AA4A1F

 AA6241

■ AA3F0E

■ AA6D52

■ AA3500

■ AA7963

■ AA8574

■ AA9185

■ AA9C96

■ AAA8A7

■ AAB4B8

■ AABFC9

Harmonies

Analogous

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



B74854



AA5630



8E6615

Triad

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



AA5630



00805E



5368BA

Complementary

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



AA5630



3084AA

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.



0076BE



AA5630



008188

Square

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



AA5630



367C36



007EAB



9157A3

Rectangle

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



AA5630



767012



007EAB



306EBE

Sweetspot

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



AA5630



DEBCAD



AA3085



705C53



F0F0F0



707070

Same Dimension

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



AA5630



DE5A1F



AA9230



544E4C



942E00



140600

Inverse Universe

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



3084AA



1FA2DE



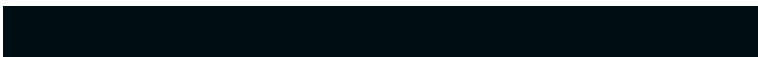
3048AA



4C5254



006694



000E14

Previews

White Background



This preview shows how the Hex color AA5630 looks on a white background.

Color Contrast Check

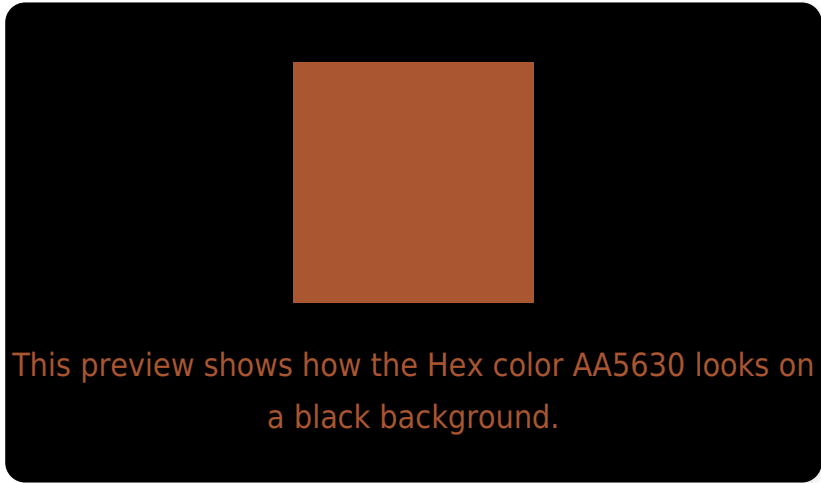
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA5630 Background



This preview shows how black text looks on a background with the Hex color AA5630.



This preview shows how white text looks on a background with the Hex color AA5630.

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

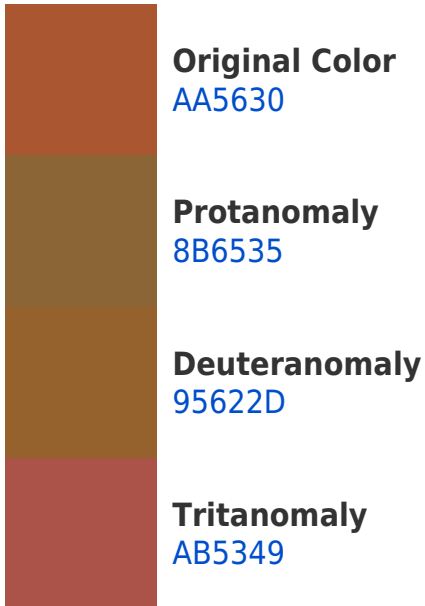


Original Color
AA5630

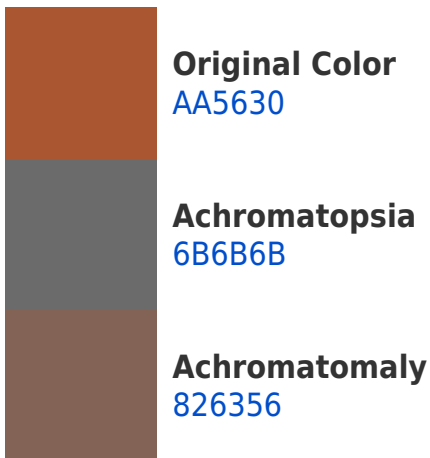
Protanopia
7A6E38

Deuteranopia
89692B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA5630 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 #AA5630 looks like.

```
.text, #text, p{  
    color:#AA5630  
}
```

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 #AA5630 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA5630
}
```

Border

The CSS property to change the border of an element to Hex AA5630 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
#AA5630 }
```

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

```
.border{ border-color:#AA5630 }
```

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

Here you see how a box with a 4 pixel #AA5630 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA5630; -webkit-box-shadow:4px 4px  
4px 4px #AA5630; box-shadow:4px 4px 4px  
4px #AA5630 }
```

Background

The CSS property to change the background color of an element to Hex AA5630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA5630 }
```

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

```
.background{ background-color:#AA5630 }
```

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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