

Converting Colors

Hex(AA6753)

Have a look what the booklet for
Hex(AA6753) contains.

Hex(AA6753)	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(AA6753)

Conversions

Conversions Part 1

Format	Color
Hex	AA6753
RGB	170, 103, 83
RGB Percent	67%, 40%, 33%
CMY	0.3333, 0.5961, 0.6745
CMYK	0.00, 0.39, 0.51, 0.33
HSL	14°, 34%, 50%
HSV	14°, 51%, 67%
XYZ	22.9891, 18.8711, 10.6144
YIQ	120.7530, 46.3520, 7.9840

Conversions

Conversions Part 2

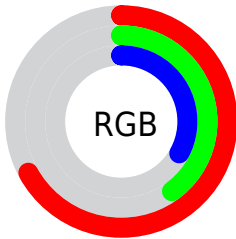
Format	Color
R_{YB}	170, 109, 83
Decimal	11167571
CIE _{Lab}	50.54, 24.74, 22.67
CIE _{LCh}	51, 33.553, 42.506
Yxy	18.8711, 0.4381, 0.3596
Android (android.graphics.Color)	4289357651 (0xFFAA6753)
YUV	120.7530, -18.6122, 43.1896
Hunter-Lab	43.4409, 18.4417, 15.9215

Details

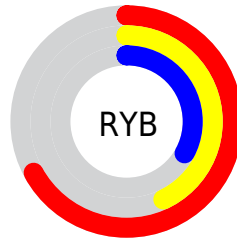
The Hex color **AA6753** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5396AA**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E49B85**, and **723726** is the 20% darker color. If you saturate the color by 10%, you get **AA5A42**, and if you desaturate by 10%, it is **AA7464**.

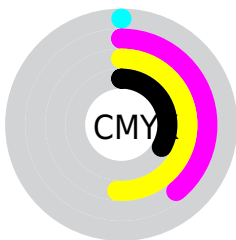
Distribution



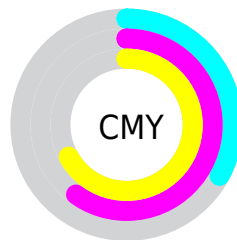
- Red (67%)
- Green (40%)
- Blue (33%)



- Red (67%)
- Yellow (43%)
- Blue (33%)



- Cyan (0%)
- Magenta (39%)
- Yellow (51%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA6753 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 AA6753 by changing the saturation by 10% instead.

■ AA6753

■ AA6753

FFFFFF

■ 8E4E3C

■ E49B85

■ 723726

■ FFB69F

■ 582011

■ FFD2BA

■ 3E0900

■ FFEED6

■ 270001

■ FFFFF2

■ 000000

■ AA6753

■ AA6753

■ AA5A42

■ AA7464

■ AA4D31

■ AA8175

■ AA4020

■ AA8E86

■ AA330F

■ AA9B97

■ AA2700

■ AAA8A8

■ AAB6B9

■ AAC3CA

■ AAD0DB

■ AADDEC

Harmonies

Analogous

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



AF616D



AA6753



997142

Triad

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



AA6753



388666



6177B0

Complementary

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



AA6753



5396AA

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.



2480AE



AA6753



008784

Square

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



AA6753



5F824D



00859E



8A6CA3

Rectangle

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



AA6753



88773E



00859E



4F7AB1

Sweetspot

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



AA6753



DEC4BD



AA5397



70615C



F0F0F0



707070

Same Dimension

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



AA6753



DE7657



AA9153



544E4C



942200



140500

Inverse Universe

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



5396AA



57BFDE



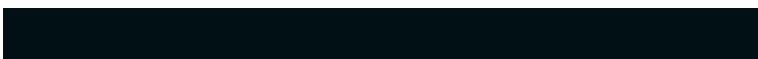
536CAA



4C5254



007294



001014

Previews

White Background



This preview shows how the Hex color AA6753 looks on a white background.

Color Contrast Check

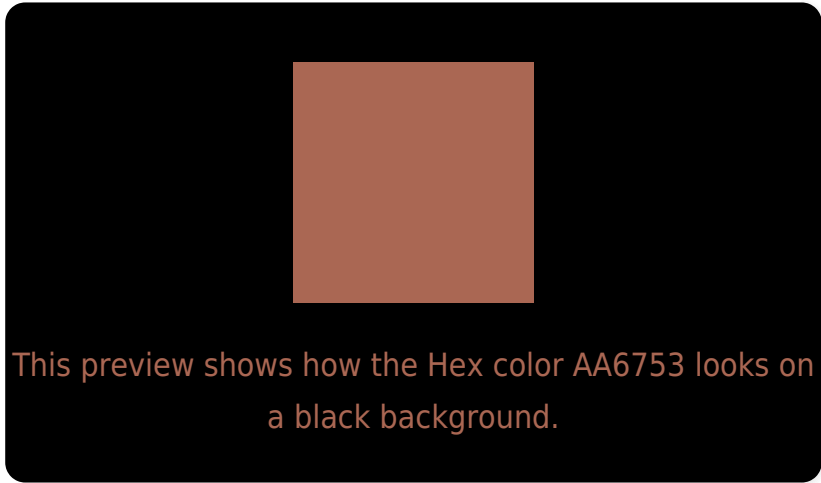
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AA6753 Background



This preview shows how black text looks on a background with the Hex color AA6753.



This preview shows how white text looks on a background with the Hex color AA6753.

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
AA6753

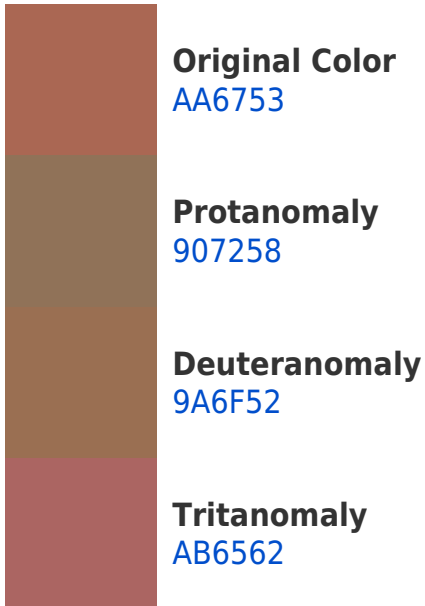
Protanopia
81795B

Deuteranopia
917351

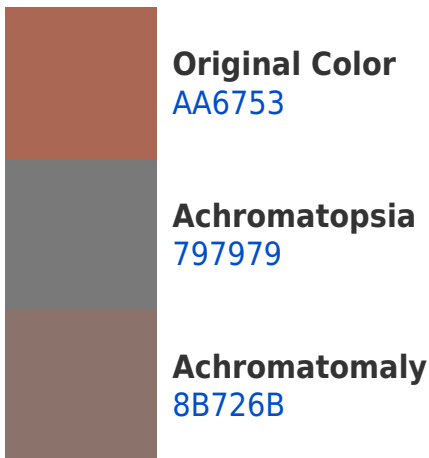


Tritanopia
AC646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA6753 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 #AA6753 looks like.

```
.text, #text, p{  
    color:#AA6753  
}
```

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 #AA6753 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA6753  
}
```

Border

The CSS property to change the border of an element to Hex AA6753 is called "border". The border property can be set on classes, ids or directly on the HTML element.

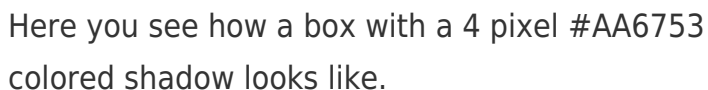
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AA6753 }
```

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

```
.border{ border-color:#AA6753 }
```

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



Here you see how a box with a 4 pixel #AA6753 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA6753; -webkit-box-shadow:4px 4px  
4px 4px #AA6753; box-shadow:4px 4px 4px  
4px #AA6753 }
```

Background

The CSS property to change the background color of an element to Hex AA6753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA6753 }
```

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

```
.background{ background-color:#AA6753 }
```

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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