

# Converting Colors

Hex(AA6549)

Have a look what the booklet for  
Hex(AA6549) contains.

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**Color**

**Hex(AA6549)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | AA6549                    |
| RGB         | 170, 101, 73              |
| RGB Percent | 67%, 40%, 29%             |
| CMY         | 0.3333, 0.6039, 0.7137    |
| CMYK        | 0.00, 0.41, 0.57, 0.33    |
| HSL         | 17°, 40%, 48%             |
| HSV         | 17°, 57%, 67%             |
| XYZ         | 22.4338, 18.3344, 8.6598  |
| YIQ         | 118.4390, 50.1120, 5.9200 |

# Conversions

## Conversions Part 2

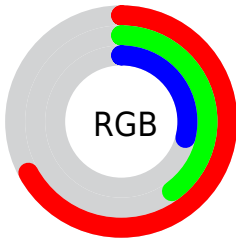
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 170, 112, 73                   |
| Decimal                             | 11167049                       |
| CIE <sub>Lab</sub>                  | 49.90, 24.95, 27.61            |
| CIE <sub>LCh</sub>                  | 50, 37.214, 47.896             |
| Yxy                                 | 18.3344, 0.4539,<br>0.3709     |
| Android<br>(android.graphics.Color) | 4289357129<br>(0xFFAA6549)     |
| YUV                                 | 118.4390, -22.4014,<br>45.2190 |
| Hunter-Lab                          | 42.8187, 18.5879,<br>17.9821   |

# Details

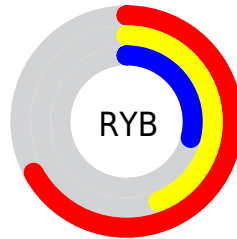
The Hex color **AA6549** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **498EAA**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E4997A**, and **72351C** is the 20% darker color. If you saturate the color by 10%, you get **AA5938**, and if you desaturate by 10%, it is **AA715A**.

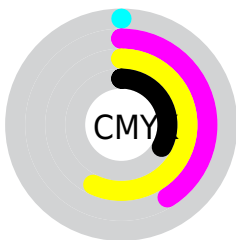
# Distribution



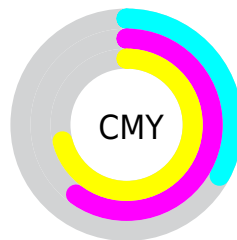
- Red (67%)
- Green (40%)
- Blue (29%)



- Red (67%)
- Yellow (44%)
- Blue (29%)



- Cyan (0%)
- Magenta (41%)
- Yellow (57%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AA6549 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 AA6549 by changing the saturation by 10% instead.





AA6549



AA6549

FFFFFF



8E4D32



E4997A



72351C



FFB494



571E04



FFCF AF



3C0700



FFECCA



260001



FFFFE6



000000



AA6549



AA6549



AA5938



AA715A



AA4D27



AA7D6B

■ AA4116

■ AA897C

■ AA3505

■ AA958D

■ AA3100

■ AAA19E

■ AAAEAF

■ AABAC0

■ AAC6D1

■ AAD2E2

# Harmonies

## Analogous

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



B35D65



AA6549



957038

# Triad

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



AA6549



1D8668



6573B3

# Complementary

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



AA6549



498EAA

# 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.



177EB4



AA6549



008789

# Square

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



AA6549



53824B



0084A5



9167A1

# Rectangle

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



AA6549



827836



0084A5



5177B5



# Sweetspot

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



AA6549



DEC3B8



AA498F



70605A



F0F0F0



707070



# Same Dimension

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



AA6549



DE7347



AA9549



544E4C



942B00



140600



# Inverse Universe

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



498EAA



47B2DE



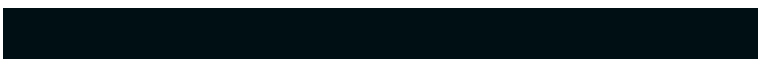
495EAA



4C5254



006994



000F14



# Previews

## White Background



This preview shows how the Hex color AA6549 looks on a white background.

## Color Contrast Check

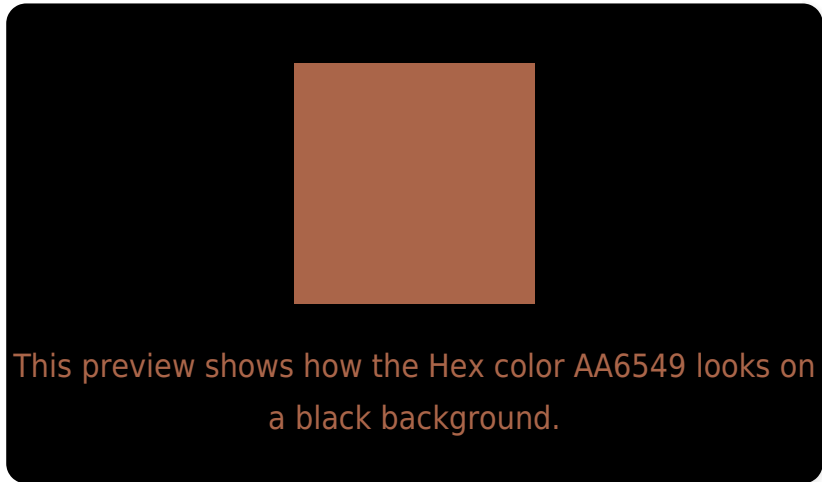
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

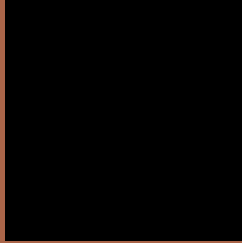
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AA6549 Background



This preview shows how black text looks on a background with the Hex color AA6549.



This preview shows how white text looks on a background with the Hex color AA6549.

# Color Blindness Simulation

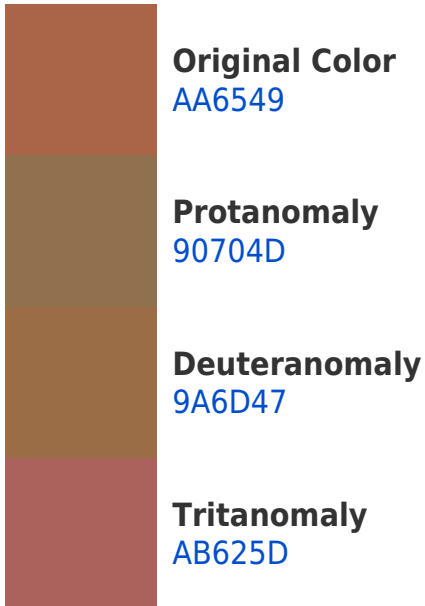
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

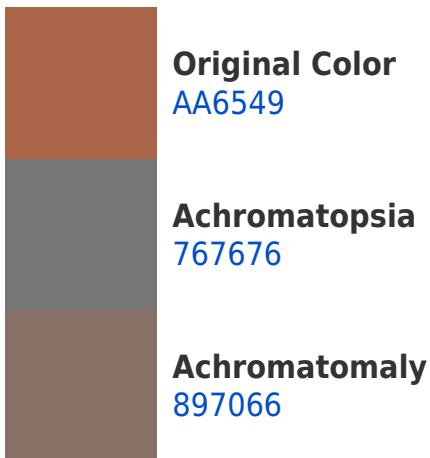




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AA6549 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 #AA6549 looks like.

```
.text, #text, p{  
    color:#AA6549  
}
```

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 #AA6549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA6549
}
```

## Border

The CSS property to change the border of an element to Hex AA6549 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
#AA6549 }
```

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

```
.border{ border-color:#AA6549 }
```

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

Here you see how a box with a 4 pixel #AA6549 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA6549; -webkit-box-shadow:4px 4px  
4px 4px #AA6549; box-shadow:4px 4px 4px  
4px #AA6549 }
```

# Background

The CSS property to change the background color of an element to Hex AA6549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA6549 }
```

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

```
.background{ background-color:#AA6549 }
```

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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