

Converting Colors

Hex(AA6C44)

Have a look what the booklet for
Hex(AA6C44) contains.

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Color

Hex(AA6C44)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AA6C44 |
| RGB | 170, 108, 68 |
| RGB Percent | 67%, 42%, 27% |
| CMY | 0.3333, 0.5765, 0.7333 |
| CMYK | 0.00, 0.36, 0.60, 0.33 |
| HSL | 24°, 43%, 47% |
| HSV | 24°, 60%, 67% |
| XYZ | 22.9835, 19.6885, 8.0577 |
| YIQ | 121.9780, 49.7920, 0.7040 |

Conversions

Conversions Part 2

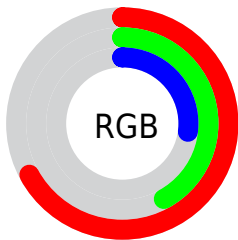
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 170, 134, 68 |
| Decimal | 11168836 |
| CIE Lab | 51.48, 20.63, 32.38 |
| CIE LCh | 51, 38.394, 57.503 |
| Yxy | 19.6885, 0.4531, 0.3881 |
| Android (android.graphics.Color) | 4289358916 (0xFFAA6C44) |
| YUV | 121.9780, -26.6112, 42.1153 |
| Hunter-Lab | 44.3718, 14.8082, 20.2934 |

Details

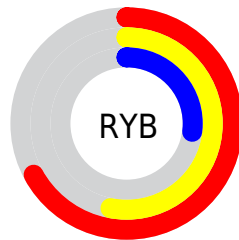
The Hex color **AA6C44** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4482AA**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E4A075**, and **723C16** is the 20% darker color. If you saturate the color by 10%, you get **AA6233**, and if you desaturate by 10%, it is **AA7655**.

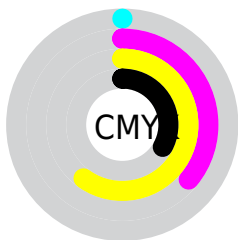
Distribution



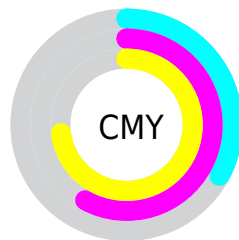
- Red (67%)
- Green (42%)
- Blue (27%)



- Red (67%)
- Yellow (53%)
- Blue (27%)



- Cyan (0%)
- Magenta (36%)
- Yellow (60%)
- Black (33%)



- Cyan (33%)
- Magenta (58%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA6C44 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 AA6C44 by changing the saturation by 10% instead.

 AA6C44

 AA6C44

FFFFFF

 8E532D

 E4A075

 723C16

 FFBB8F

 572500

 FFD7AA

 3C1000

 FFF3C5

 250000

 FFFFE1

 000000

FFFFFFE

 AA6C44

 AA6C44

 AA6233

 AA7655

■ AA5722

■ AA8166

■ AA4D11

■ AA8B77

■ AA4300

■ AA9588

■ AAA099

■ AAAAAA

■ AAB4BB

■ AABFCC

■ AAC9DD

Harmonies

Analogous

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



B8625E



AA6C44



917837

Triad

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



AA6C44



008B77



7973B5

Complementary

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



AA6C44



4482AA

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.



3A7FBC



AA6C44



008B98

Square

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



AA6C44



478856



0087B1



A1679E

Rectangle

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



AA6C44



7C7F3A



0087B1



6777B9

Sweetspot

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



AA6C44



DEC6B6



AA4483



706158



F0F0F0



707070

Same Dimension

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



AA6C44



DE7D3E



AA9E44



544F4C



943A00



140800

Inverse Universe

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



4482AA



3E9FDE



4450AA



4C5154



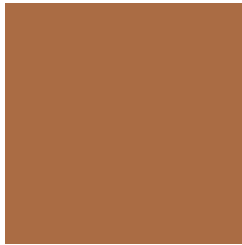
005A94



000C14

Previews

White Background



This preview shows how the Hex color AA6C44 looks on a white background.

Color Contrast Check

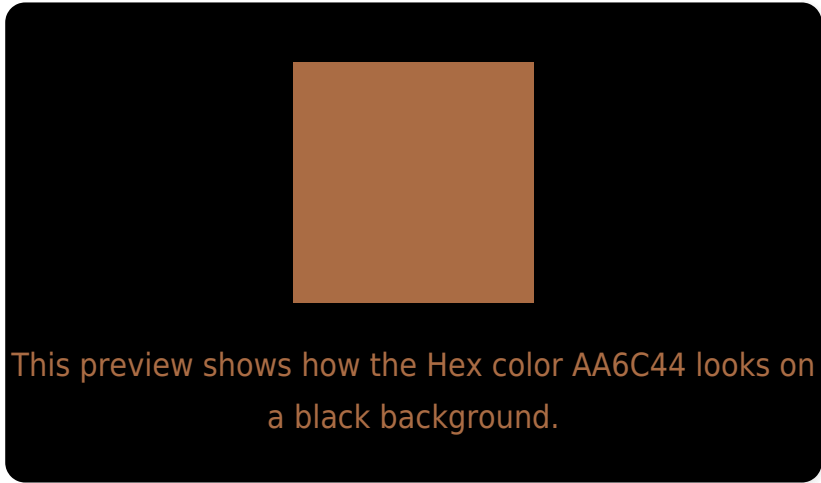
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA6C44 Background



This preview shows how black text looks on a background with the Hex color AA6C44.



This preview shows how white text looks on a background with the Hex color AA6C44.

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
AA6C44

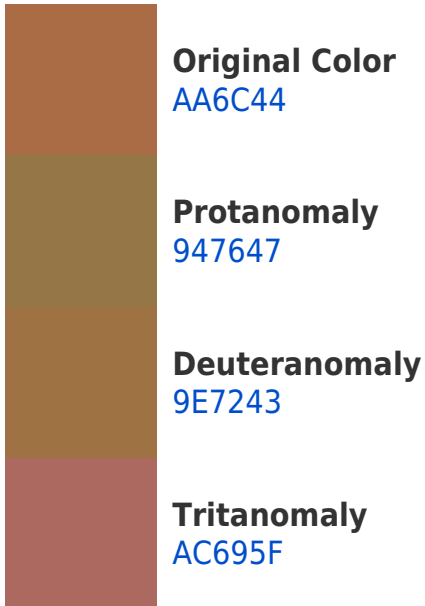
Protanopia
877B49

Deuteranopia
977542

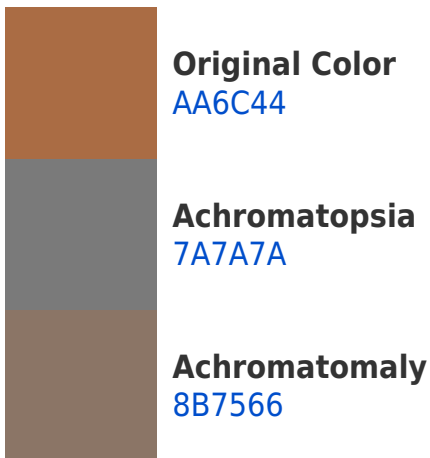


Tritanopia
AD676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA6C44 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 #AA6C44 looks like.

```
.text, #text, p{  
    color:#AA6C44  
}
```

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 #AA6C44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA6C44  
}
```

Border

The CSS property to change the border of an element to Hex AA6C44 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  
#AA6C44 }
```

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

```
.border{ border-color:#AA6C44 }
```

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

Here you see how a box with a 4 pixel #AA6C44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA6C44; -webkit-box-shadow:4px 4px  
4px 4px #AA6C44; box-shadow:4px 4px 4px  
4px #AA6C44 }
```

Background

The CSS property to change the background color of an element to Hex AA6C44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA6C44 }
```

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

```
.background{ background-color:#AA6C44 }
```

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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