

Converting Colors

Hex(AA6E4B)

Have a look what the booklet for
Hex(AA6E4B) contains.

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Color

Hex(AA6E4B)

Conversions

Conversions Part 1

Format	Color
Hex	AA6E4B
RGB	170, 110, 75
RGB Percent	67%, 43%, 29%
CMY	0.3333, 0.5686, 0.7059
CMYK	0.00, 0.35, 0.56, 0.33
HSL	22°, 39%, 48%
HSV	22°, 56%, 67%
XYZ	23.4235, 20.2059, 9.3222
YIQ	123.9500, 46.9950, 1.8350

Conversions

Conversions Part 2

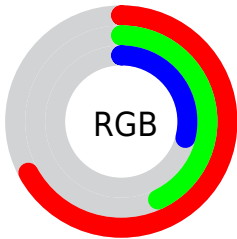
Format	Color
R _Y B	170, 130, 75
Decimal	11169355
CIE Lab	52.07, 20.08, 29.21
CIE LCh	52, 35.446, 55.500
Yxy	20.2059, 0.4424, 0.3816
Android (android.graphics.Color)	4289359435 (0xFFAA6E4B)
YUV	123.9500, -24.1323, 40.3859
Hunter-Lab	44.9510, 14.3503, 19.1698

Details

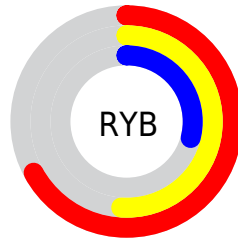
The Hex color **AA6E4B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4B87AA**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E4A27C**, and **723E1E** is the 20% darker color. If you saturate the color by 10%, you get **AA633A**, and if you desaturate by 10%, it is **AA795C**.

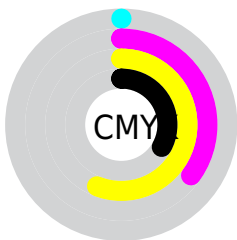
Distribution



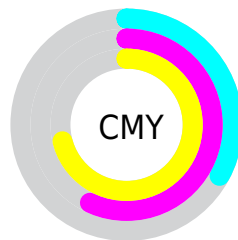
- Red (67%)
- Green (43%)
- Blue (29%)



- Red (67%)
- Yellow (51%)
- Blue (29%)



- Cyan (0%)
- Magenta (35%)
- Yellow (56%)
- Black (33%)



- Cyan (33%)
- Magenta (57%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA6E4B 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 AA6E4B by changing the saturation by 10% instead.

 AA6E4B

 AA6E4B

FFFFFF

 8E5534

 E4A27C

 723E1E

 FFBD96

 582706

 FFD9B1

 3D1200

 FFF5CD

 260000

 FFFFE9

 000000

 AA6E4B

 AA6E4B

 AA633A

 AA795C

 AA5929

 AA836D

■ AA4E18

■ AA8E7E

■ AA4307

■ AA998F

■ AA3F00

■ AAA4A0

■ AAAEB1

■ AAB9C2

■ AAC4D3

■ AACFE4

Harmonies

Analogous

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



B66564



AA6E4B



93793F

Triad

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



AA6E4B



1B8C76



7876B3

Complementary

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



AA6E4B



4B87AA

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.



4181B8



AA6E4B



008C95

Square

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



AA6E4B



518959



0088AD



9E6B9F

Rectangle

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



AA6E4B



807F40



0088AD



687AB7

Sweetspot

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



AA6E4B



DEC6B8



AA4B87



70625A



F0F0F0



707070

Same Dimension

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



AA6E4B



DE8049



AA9D4B



544F4C



943600



140800

Inverse Universe

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



4B87AA



49A7DE



4B58AA



4C5154



005D94



000D14

Previews

White Background



This preview shows how the Hex color AA6E4B looks on a white background.

Color Contrast Check

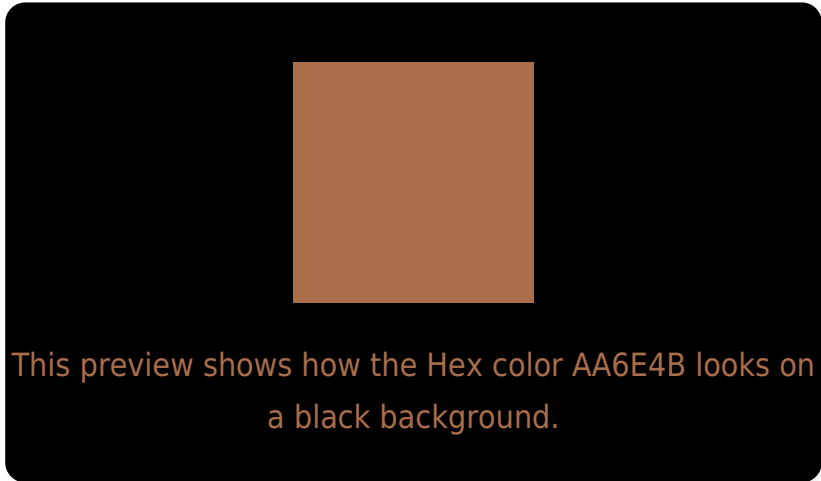
Large Text (above 18pt) WCAG AA ✓ Pass

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

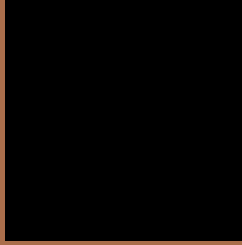
Any Text WCAG AA ✓ Pass

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 AA6E4B Background



This preview shows how black text looks on a background with the Hex color AA6E4B.



This preview shows how white text looks on a background with the Hex color AA6E4B.

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

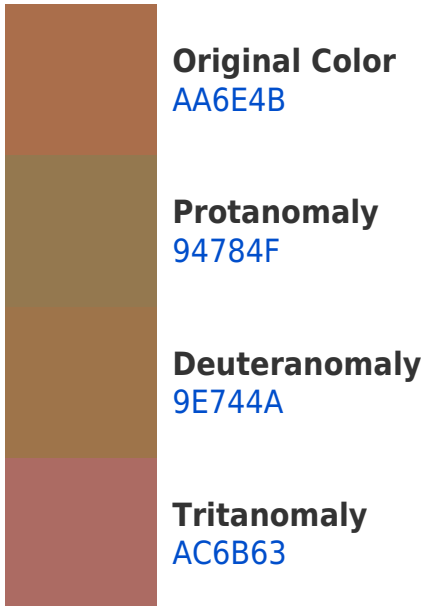


Original Color
AA6E4B

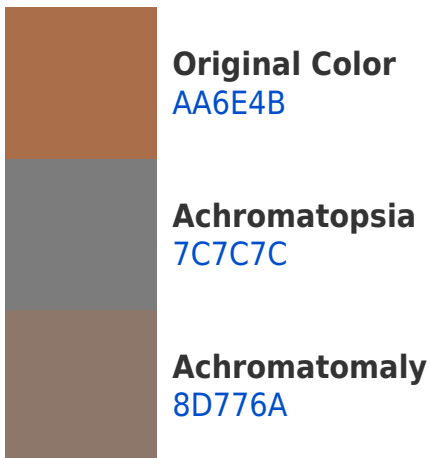
Protanopia
877D51

Deuteranopia
977749

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA6E4B 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 #AA6E4B looks like.

```
.text, #text, p{  
    color:#AA6E4B  
}
```

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 #AA6E4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA6E4B
}
```

Border

The CSS property to change the border of an element to Hex AA6E4B 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
#AA6E4B }
```

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

```
.border{ border-color:#AA6E4B }
```

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

Here you see how a box with a 4 pixel #AA6E4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA6E4B; -webkit-box-shadow:4px 4px  
4px 4px #AA6E4B; box-shadow:4px 4px 4px  
4px #AA6E4B }
```

Background

The CSS property to change the background color of an element to Hex AA6E4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA6E4B }
```

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

```
.background{ background-color:#AA6E4B }
```

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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