

Converting Colors

Hex(AB6B52)

Have a look what the booklet for
Hex(AB6B52) contains.

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Color

Hex(**AB6B52**)

Conversions

Conversions Part 1

Format	Color
Hex	AB6B52
RGB	171, 107, 82
RGB Percent	67%, 42%, 32%
CMY	0.3294, 0.5804, 0.6784
CMYK	0.00, 0.37, 0.52, 0.33
HSL	17°, 35%, 50%
HSV	17°, 52%, 67%
XYZ	23.5753, 19.7825, 10.5585
YIQ	123.2860, 46.1690, 5.7930

Conversions

Conversions Part 2

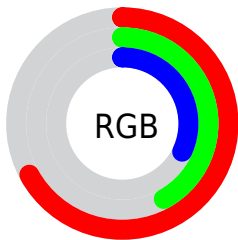
Format	Color
R_{YB}	171, 117, 82
Decimal	11234130
CIE _{Lab}	51.59, 22.82, 24.65
CIE _{LCh}	52, 33.589, 47.213
Yxy	19.7825, 0.4373, 0.3669
Android (android.graphics.Color)	4289424210 (0xFFAB6B52)
YUV	123.2860, -20.3540, 41.8452
Hunter-Lab	44.4775, 16.7780, 17.0595

Details

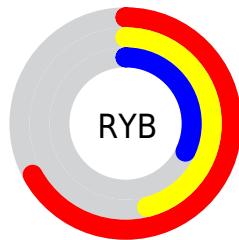
The Hex color **AB6B52** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5292AB**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E59F84**, and **733B25** is the 20% darker color. If you saturate the color by 10%, you get **AB5F41**, and if you desaturate by 10%, it is **AB7763**.

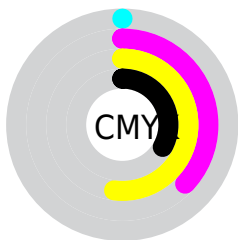
Distribution



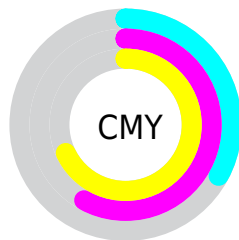
- Red (67%)
- Green (42%)
- Blue (32%)



- Red (67%)
- Yellow (46%)
- Blue (32%)



- Cyan (0%)
- Magenta (37%)
- Yellow (52%)
- Black (33%)



- Cyan (33%)
- Magenta (58%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB6B52 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 AB6B52 by changing the saturation by 10% instead.

 AB6B52

 AB6B52

FFFFFF

 8F523B

 E59F84

 733B25

 FFBA9E

 592410

 FFD6B9

 3F0E00

 FFF2D5

 280000

 FFFFF1

 000000

 AB6B52

 AB6B52

 AB5F41

 AB7763

 AB5230

 AB8474

 AB461F

 AB9085

 AB3A0E

 AB9C96

 AB3000

 ABA8A7

 ABB5B9

 ABC1CA

 ABCDDB

 ABDAEC

Harmonies

Analogous

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



B2646B



AB6B52



987543

Triad

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



AB6B52



34896D



6B78B2

Complementary

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



AB6B52



5292AB

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.



3481B3



AB6B52



008A8B

Square

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



AB6B52



5C8553



0088A4



936DA2

Rectangle

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



AB6B52



867C41



0088A4



5B7CB4

Sweetspot

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



AB6B52



DEC4BA



AB5293



70615B



F0F0F0



707070

Same Dimension

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



AB6B52



DE7B54



AB9652



57504E



962A00



170600

Inverse Universe

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



5292AB



54B7DE



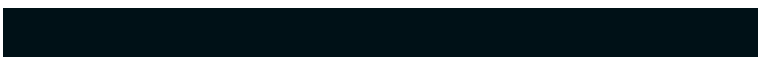
5267AB



4E5457



006C96



001117

Previews

White Background



This preview shows how the Hex color AB6B52 looks on a white background.

Color Contrast Check

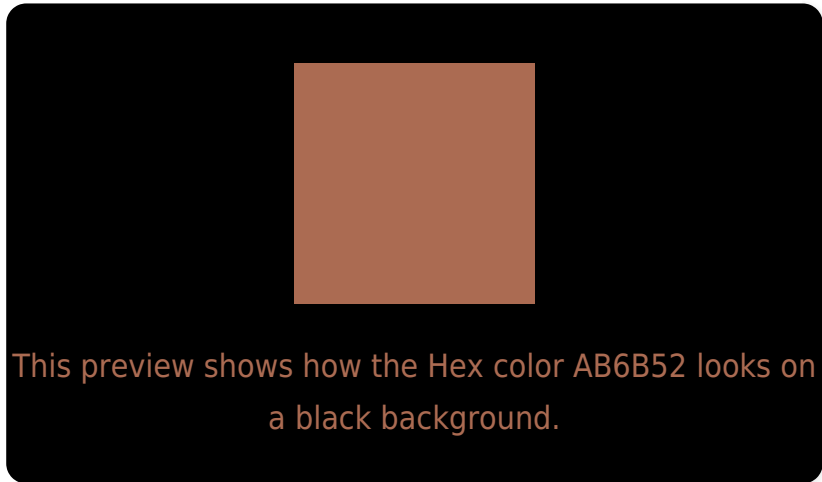
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB6B52 Background



This preview shows how black text looks on a background with the Hex color AB6B52.

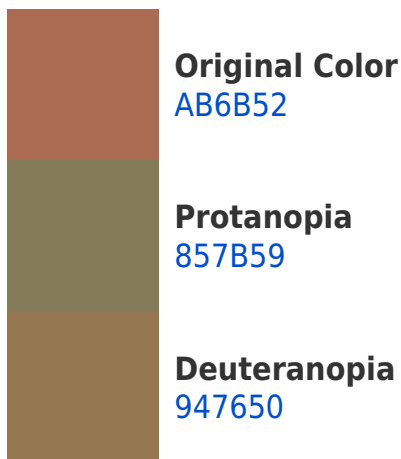



This preview shows how white text looks on a background with the Hex color AB6B52.

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](#).

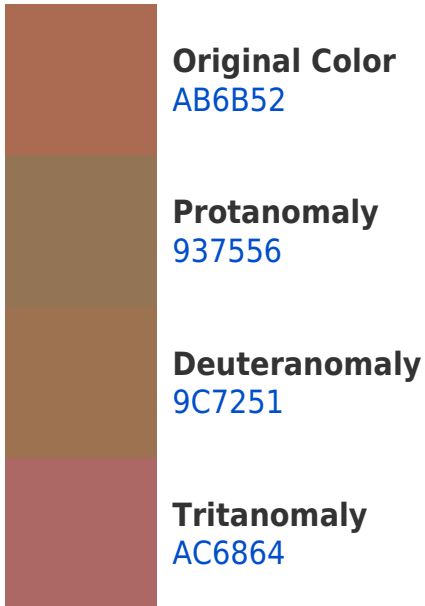
Dichromacy





Tritanopia
AD676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB6B52 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 #AB6B52 looks like.

```
.text, #text, p{  
    color:#AB6B52  
}
```

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 #AB6B52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6B52
}
```

Border

The CSS property to change the border of an element to Hex AB6B52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

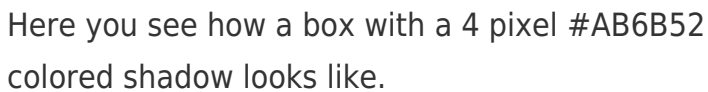
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB6B52 }
```

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

```
.border{ border-color:#AB6B52 }
```

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



Here you see how a box with a 4 pixel #AB6B52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6B52; -webkit-box-shadow:4px 4px  
4px 4px #AB6B52; box-shadow:4px 4px 4px  
4px #AB6B52 }
```

Background

The CSS property to change the background color of an element to Hex AB6B52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6B52 }
```

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

```
.background{ background-color:#AB6B52 }
```

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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