

Converting Colors

Hex(AB664C)

Have a look what the booklet for
Hex(AB664C) contains.

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Color

Hex(**AB664C**)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AB664C |
| RGB | 171, 102, 76 |
| RGB Percent | 67%, 40%, 30% |
| CMY | 0.3294, 0.6000, 0.7020 |
| CMYK | 0.00, 0.40, 0.56, 0.33 |
| HSL | 16°, 38%, 48% |
| HSV | 16°, 56%, 67% |
| XYZ | 22.8505, 18.6825, 9.2392 |
| YIQ | 119.6670, 49.4700, 6.5420 |

Conversions

Conversions Part 2

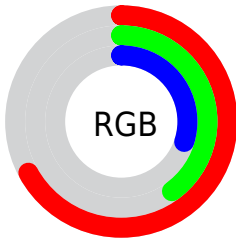
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 171, 112, 76 |
| Decimal | 11232844 |
| CIE Lab | 50.31, 25.07, 26.45 |
| CIE LCh | 50, 36.439, 46.536 |
| Yxy | 18.6825, 0.4501, 0.3680 |
| Android (android.graphics.Color) | 4289422924 (0xFFAB664C) |
| YUV | 119.6670, -21.5278, 45.0190 |
| Hunter-Lab | 43.2232, 18.7255, 17.5827 |

Details

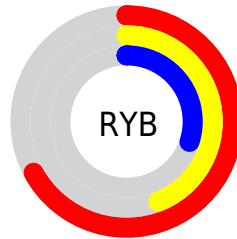
The Hex color **AB664C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4C91AB**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **E59A7D**, and **73361F** is the 20% darker color. If you saturate the color by 10%, you get **AB5A3B**, and if you desaturate by 10%, it is **AB725D**.

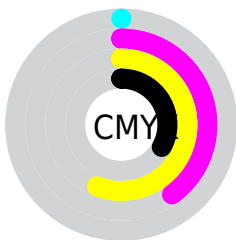
Distribution



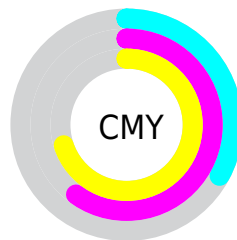
- Red (67%)
- Green (40%)
- Blue (30%)



- Red (67%)
- Yellow (44%)
- Blue (30%)



- Cyan (0%)
- Magenta (40%)
- Yellow (56%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB664C 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 AB664C by changing the saturation by 10% instead.

 AB664C

 AB664C

FFFFFF

 8F4D35

 E59A7D

 73361F

 FF8B00

 581F09

 FFD0B2

 3E0800

 FFEDCE

 270001

 FFFFEA

 000000

 AB664C

 AB664C

 AB5A3B

 AB725D

 AB4D2A

 AB7F6E

 AB4119

 AB8B7F

 AB3408

 AB9890

 AB2F00

 ABA4A1

 ABB1B3

 ABBDC4

 ABC9D5

 ABD6E6

Harmonies

Analogous

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



B35F68



AB664C



97713B

Triad

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



AB664C



268768



6475B3

Complementary

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



AB664C



4C91AB

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.



1A7FB4



AB664C



008888

Square

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



AB664C



57834C



0085A4



9069A3

Rectangle

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



AB664C



847838



0085A4



5179B5

Sweetspot

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



AB664C



DEC2B8



AB4C92



70605A



F0F0F0



707070

Same Dimension

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



AB664C



DE7249



AB954C



57504E



962900



170600

Inverse Universe

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



4C91AB



49B5DE



4C62AB



4E5457



006D96



001117

Previews

White Background



This preview shows how the Hex color AB664C looks on a white background.

Color Contrast Check

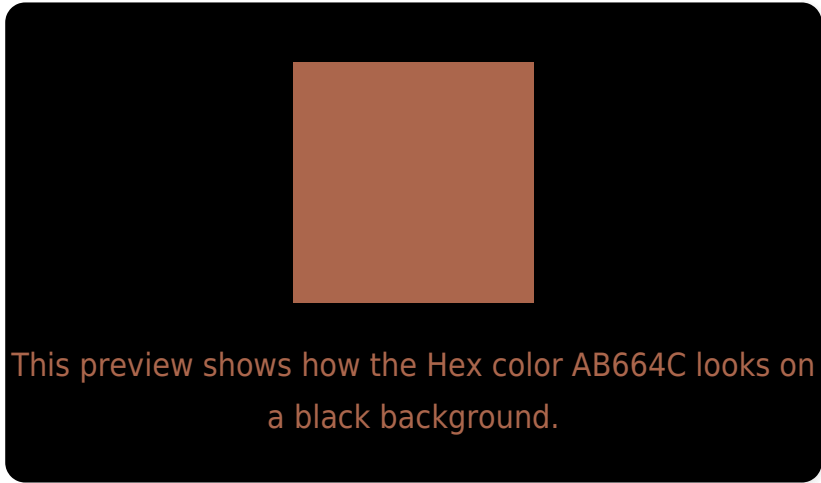
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB664C Background



This preview shows how black text looks on a background with the Hex color AB664C.

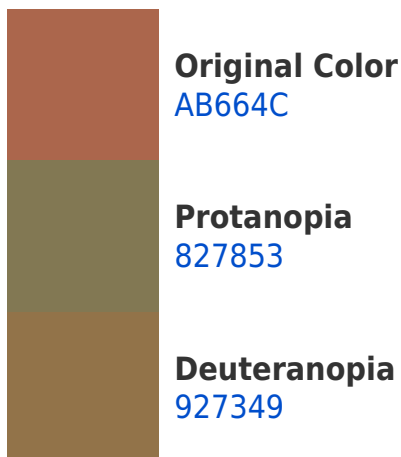


This preview shows how white text looks on a background with the Hex color AB664C.

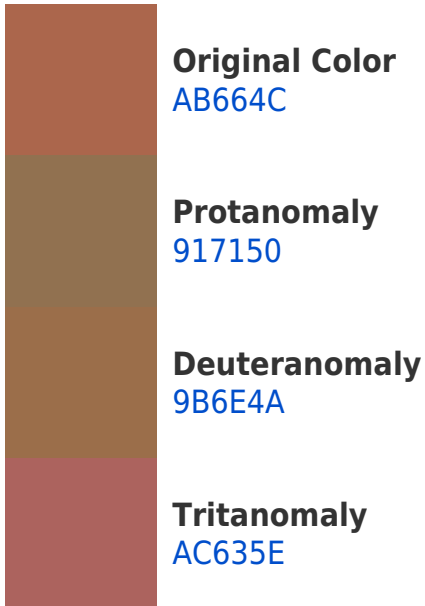
Color Blindness Simulation

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 AB664C 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 #AB664C looks like.

```
.text, #text, p{  
    color:#AB664C  
}
```

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 #AB664C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB664C
}
```

Border

The CSS property to change the border of an element to Hex AB664C is called "border". The border property can be set on classes, ids or directly on the HTML element.

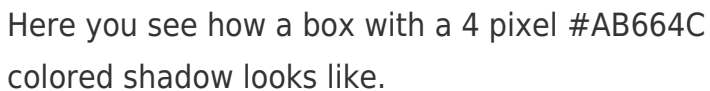
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB664C }
```

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

```
.border{ border-color:#AB664C }
```

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



Here you see how a box with a 4 pixel #AB664C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB664C; -webkit-box-shadow:4px 4px  
4px 4px #AB664C; box-shadow:4px 4px 4px  
4px #AB664C }
```

Background

The CSS property to change the background color of an element to Hex AB664C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB664C }
```

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

```
.background{ background-color:#AB664C }
```

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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