

Converting Colors

Hex(AB6C64)

Have a look what the booklet for
Hex(AB6C64) contains.

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Color

Hex(**AB6C64**)

Conversions

Conversions Part 1

Format	Color
Hex	AB6C64
RGB	171, 108, 100
RGB Percent	67%, 42%, 39%
CMY	0.3294, 0.5765, 0.6078
CMYK	0.00, 0.37, 0.42, 0.33
HSL	7°, 30%, 53%
HSV	7°, 42%, 67%
XYZ	24.4574, 20.3032, 14.6864
YIQ	125.9250, 40.1160, 10.8680

Conversions

Conversions Part 2

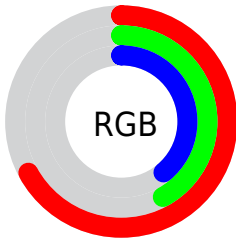
Format	Color
R_{YB}	171, 109, 100
Decimal	11234404
CIE _{Lab}	52.18, 24.15, 14.98
CIE _{LCh}	52, 28.421, 31.808
Yxy	20.3032, 0.4114, 0.3415
Android (android.graphics.Color)	4289424484 (0xFFAB6C64)
YUV	125.9250, -12.7810, 39.5308
Hunter-Lab	45.0590, 18.0340, 12.2164

Details

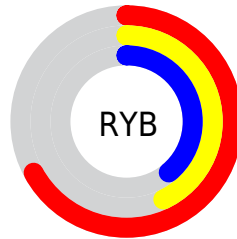
The Hex color **AB6C64** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64A3AB**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E4A097**, and **743B35** is the 20% darker color. If you saturate the color by 10%, you get **AB5D53**, and if you desaturate by 10%, it is **AB7B75**.

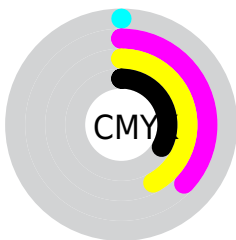
Distribution



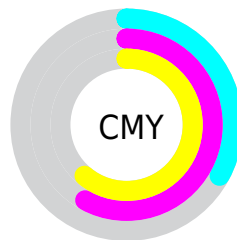
- Red (67%)
- Green (42%)
- Blue (39%)



- Red (67%)
- Yellow (43%)
- Blue (39%)



- Cyan (0%)
- Magenta (37%)
- Yellow (42%)
- Black (33%)



- Cyan (33%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB6C64 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 AB6C64 by changing the saturation by 10% instead.

 AB6C64

 AB6C64

FFFFFF

 8F534C

 E4A097

 743B35

 FFBBB2

 5A2520

 FFD7CD

 400E09

 FFF4E9

 2A0000

 000000

 AB6C64

 AB6C64

 AB5D53

 AB7B75

 AB4E42

 AB8A86

 AB3E31

 AB9A97

 AB2F20

 ABA9A8

 AB200E

 ABB8B9

 AB1300

 ABC7CB

 ABD6DC

 ABE5ED

 ABF5FE

Harmonies

Analogous

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



AB6A7C



AB6C64



A07352

Triad

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



AB6C64



558765



5C7EAD

Complementary

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



AB6C64



64A3AB

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.



3485A7



AB6C64



358A7D

Square

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



AB6C64



728352



1F8995



8176A6

Rectangle

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



AB6C64



93794C



1F8995



4F81AC

Sweetspot

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



AB6C64



DEC6C3



AB64A4



706260



F0F0F0



707070

Same Dimension

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



AB6C64



DE7B6F



AB8F64



574F4E



961100



170300

Inverse Universe

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



64A3AB



6FD1DE



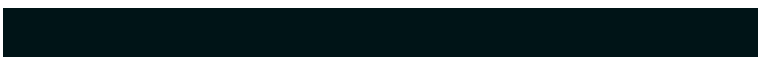
6480AB



4E5657



008596



001417

Previews

White Background



This preview shows how the Hex color AB6C64 looks on a white background.

Color Contrast Check

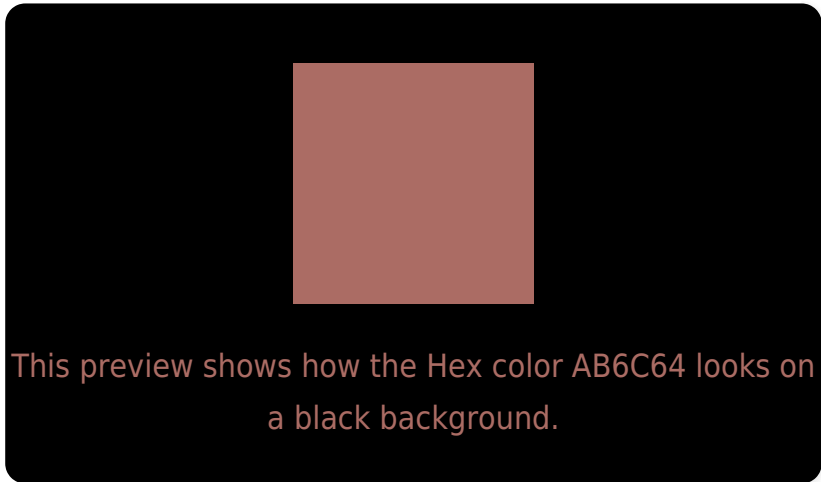
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB6C64 Background



This preview shows how black text looks on a background with the Hex color AB6C64.

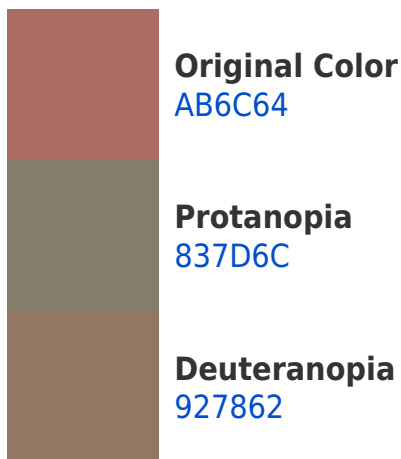


This preview shows how white text looks on a background with the Hex color AB6C64.

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



Original Color
AB6C64

Protanomaly
927769

Deuteranomaly
9B7463

Tritanomaly
AC6B6D

Monochromacy



Original Color
AB6C64

Achromatopsia
7E7E7E

Achromatomaly
8E7775

CSS Examples

Text

The CSS property to change the color of the text to Hex AB6C64 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 #AB6C64 looks like.

```
.text, #text, p{  
    color:#AB6C64  
}
```

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 #AB6C64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6C64
}
```

Border

The CSS property to change the border of an element to Hex AB6C64 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
#AB6C64 }
```

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

```
.border{ border-color:#AB6C64 }
```

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

Here you see how a box with a 4 pixel #AB6C64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6C64; -webkit-box-shadow:4px 4px  
4px 4px #AB6C64; box-shadow:4px 4px 4px  
4px #AB6C64 }
```

Background

The CSS property to change the background color of an element to Hex AB6C64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6C64 }
```

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

```
.background{ background-color:#AB6C64 }
```

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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