

Converting Colors

Hex(AB6763)

Have a look what the booklet for
Hex(AB6763) contains.

Hex(AB6763)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AB6763)

Conversions

Conversions Part 1

Format	Color
Hex	AB6763
RGB	171, 103, 99
RGB Percent	67%, 40%, 39%
CMY	0.3294, 0.5961, 0.6118
CMYK	0.00, 0.40, 0.42, 0.33
HSL	3°, 30%, 53%
HSV	3°, 42%, 67%
XYZ	23.8970, 19.2593, 14.2623
YIQ	122.8760, 41.8120, 13.1720

Conversions

Conversions Part 2

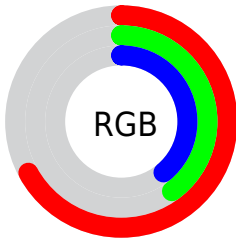
Format	Color
RYB	171, 103, 99
Decimal	11233123
CIELab	50.99, 26.83, 13.93
CIElCh	51, 30.229, 27.433
Yxy	19.2593, 0.4162, 0.3354
Android (android.graphics.Color)	4289423203 (0xFFAB6763)
YUV	122.8760, -11.7709, 42.2047
Hunter-Lab	43.8854, 20.3994, 11.4512

Details

The Hex color **AB6763** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63A7AB**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E49B96**, and **743635** is the 20% darker color. If you saturate the color by 10%, you get **AB5752**, and if you desaturate by 10%, it is **AB7774**.

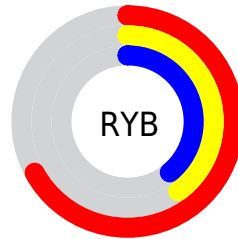
Distribution



Red (67%)

Green (40%)

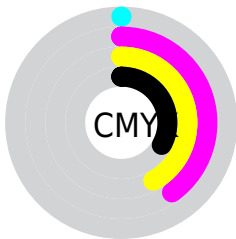
Blue (39%)



Red (67%)

Yellow (40%)

Blue (39%)

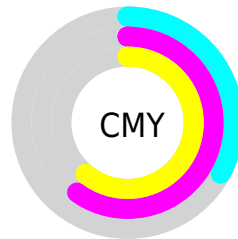


Cyan (0%)

Magenta (40%)

Yellow (42%)

Black (33%)



Cyan (33%)

Magenta (60%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB6763 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 AB6763 by changing the saturation by 10% instead.

 AB6763

 AB6763

FFFFFF

 8F4E4B

 E49B96

 743635

 FF6B00

 591F1F

 FFD2CC

 400708

 FFE0E8

 2A0001

 000000

 AB6763

 AB6763

 AB5752

 AB7774

 AB4741

 AB8785

 AB3730

 AB9796

 AB261F

 ABA8A7

 AB160E

 ABB8B8

 AB0A00

 ABC8CA

 ABD8DB

 ABE8EC

 ABF8FD

Harmonies

Analogous

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



A9657D



AB6763



A06E4F

Triad

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



AB6763



53845D



4F7DAD

Complementary

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



AB6763



63A7AB

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.



1D83A4



AB6763



2F8776

Square

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



AB6763



727F4B



008790



7974A7

Rectangle

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



AB6763



947447



008790



407FAB

Sweetspot

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



AB6763



DEC3C1



AB63A7



705F5E



F0F0F0



707070

Same Dimension

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



AB6763



DE736D



AB8B63



574F4E



960800



170100

Inverse Universe

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



63A7AB



6DD8DE



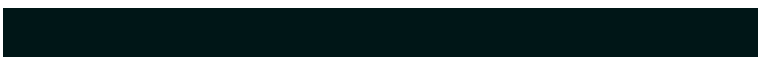
6383AB



4E5657



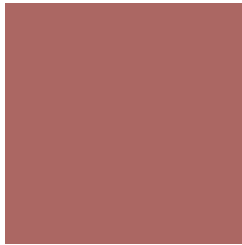
008E96



001617

Previews

White Background



This preview shows how the Hex color AB6763 looks on a white background.

Color Contrast Check

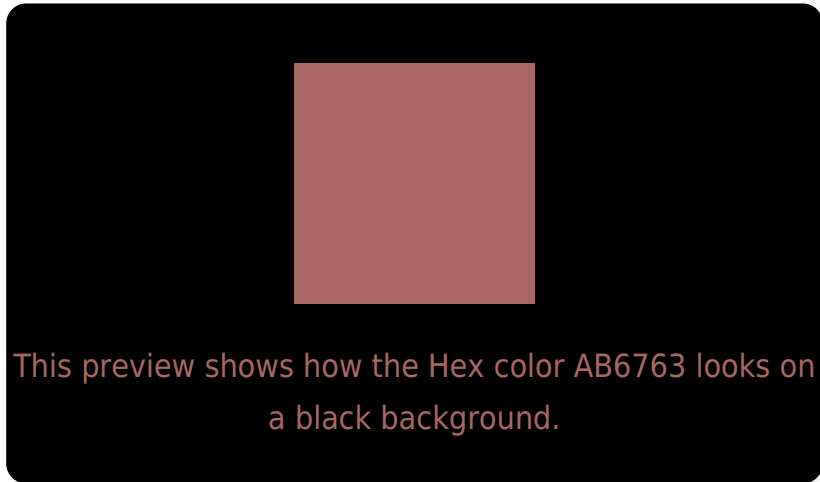
Large Text (above 18pt) WCAG AA ✓ Pass

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

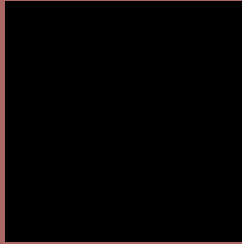
Any Text WCAG AA ✓ Pass

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 AB6763 Background



This preview shows how black text looks on a background with the Hex color AB6763.

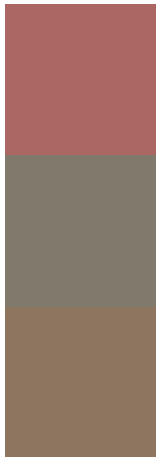


This preview shows how white text looks on a background with the Hex color AB6763.

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
AB6763

Protanopia
7F7A6C

Deuteranopia
8E7560

Trichromacy



Original Color
AB6763

Protanomaly
8F7369

Deuteranomaly
997061

Tritanomaly
AC6669

Monochromacy



Original Color
AB6763

Achromatopsia
7B7B7B

Achromatomaly
8C7472

CSS Examples

Text

The CSS property to change the color of the text to Hex AB6763 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 #AB6763 looks like.

```
.text, #text, p{  
    color:#AB6763  
}
```

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 #AB6763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6763
}
```

Border

The CSS property to change the border of an element to Hex AB6763 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
#AB6763 }
```

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

```
.border{ border-color:#AB6763 }
```

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

Here you see how a box with a 4 pixel #AB6763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6763; -webkit-box-shadow:4px 4px  
4px 4px #AB6763; box-shadow:4px 4px 4px  
4px #AB6763 }
```

Background

The CSS property to change the background color of an element to Hex AB6763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6763 }
```

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

```
.background{ background-color:#AB6763 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor