

Converting Colors

Hex(AB8171)

Have a look what the booklet for
Hex(AB8171) contains.

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Color

Hex(AB8171)

Conversions

Conversions Part 1

Format	Color
Hex	AB8171
RGB	171, 129, 113
RGB Percent	67%, 51%, 44%
CMY	0.3294, 0.4941, 0.5569
CMYK	0.00, 0.25, 0.34, 0.33
HSL	17°, 26%, 56%
HSV	17°, 34%, 67%
XYZ	27.6255, 25.5507, 19.0985
YIQ	139.7340, 30.1680, 3.9280

Conversions

Conversions Part 2

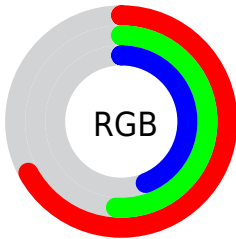
Format	Color
R_{YB}	171, 135, 113
Decimal	11239793
CIE _{Lab}	57.61, 13.93, 14.96
CIE _{LCh}	58, 20.436, 47.041
Yxy	25.5507, 0.3822, 0.3535
Android (android.graphics.Color)	4289429873 (0xFFAB8171)
YUV	139.7340, -13.1799, 27.4203
Hunter-Lab	50.5477, 9.0959, 12.9817

Details

The Hex color **AB8171** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **719BAB**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **E3B6A5**, and **755041** is the 20% darker color. If you saturate the color by 10%, you get **AB7560**, and if you desaturate by 10%, it is **AB8D82**.

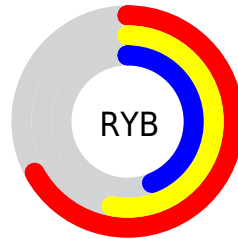
Distribution



Red (67%)

Green (51%)

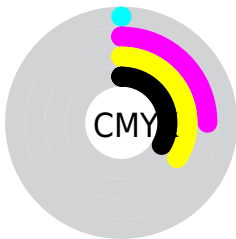
Blue (44%)



Red (67%)

Yellow (53%)

Blue (44%)

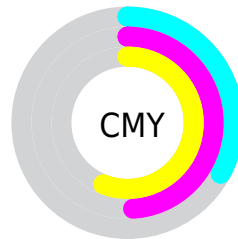


Cyan (0%)

Magenta (25%)

Yellow (34%)

Black (33%)



Cyan (33%)

Magenta (49%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8171 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 AB8171 by changing the saturation by 10% instead.

 AB8171

 AB8171

FFFFFF

 906858

 E3B6A5

 755041

 FFD2C0

 5C392B

 FFEEDC

 432316

 FFFFF8

 2C0E00

 090000

 000000

 AB8171

 AB8171

 AB7560

 AB8D82

 AB684F

 AB9A93

 AB5C3E

 ABA6A4

 AB4F2D

 ABB3B5

 AB431B

 ABBFC6

 AB370A

 ABCBD8

 AB2F00

 ABD8E9

 ABE4FA

 ABF0FF

Harmonies

Analogous

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



AF7E81



AB8171



9F8768

Triad

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



AB8171



659482



8388AC

Complementary

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



AB8171



719BAB

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.



6B8EAD



AB8171



589494

Square

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



AB8171



799172



5A93A4



9A82A3

Rectangle

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



AB8171



938B67



5A93A4



7B8BAD

Sweetspot

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



AB8171



DECEC8



AB719C



706663



F0F0F0



707070

Same Dimension

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



AB8171



DE9C83



AB9D71



57504E



962A00



170600

Inverse Universe

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



719BAB



83C5DE



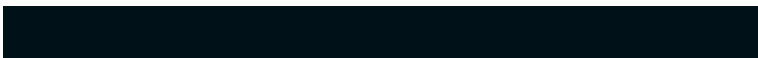
717FAB



4E5457



006D96



001117

Previews

White Background



This preview shows how the Hex color AB8171 looks on a white background.

Color Contrast Check

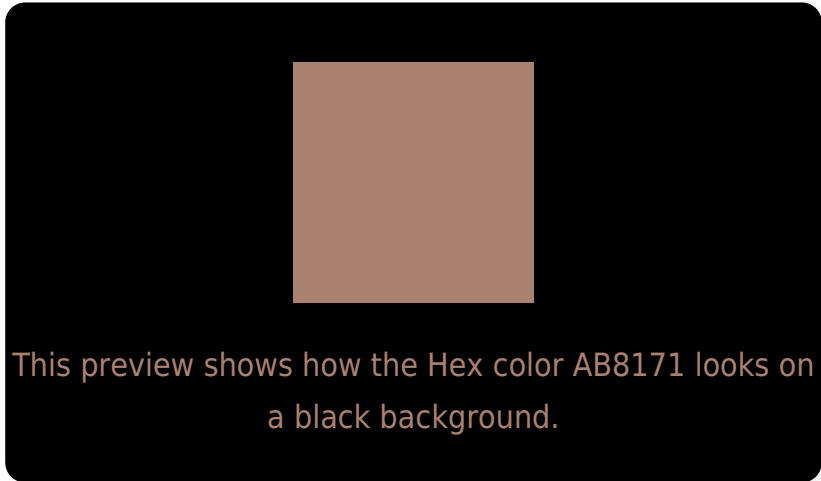
Large Text (above 18pt) WCAG AA ✓ Pass

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

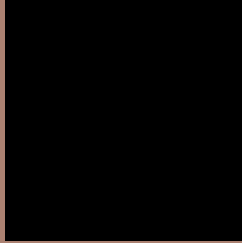
Any Text WCAG AA ✓ Pass

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 AB8171 Background



This preview shows how black text looks on a background with the Hex color AB8171.



This preview shows how white text looks on a background with the Hex color AB8171.

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
AB8171

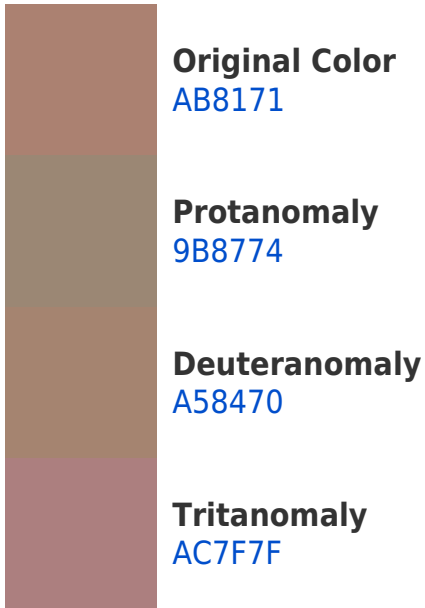
Protanopia
928A76

Deuteranopia
A18570



Tritanopia
AD7E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB8171 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 #AB8171 looks like.

```
.text, #text, p{  
    color:#AB8171  
}
```

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 #AB8171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8171
}
```

Border

The CSS property to change the border of an element to Hex AB8171 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
#AB8171 }
```

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

```
.border{ border-color:#AB8171 }
```

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

Here you see how a box with a 4 pixel #AB8171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8171; -webkit-box-shadow:4px 4px  
4px 4px #AB8171; box-shadow:4px 4px 4px  
4px #AB8171 }
```

Background

The CSS property to change the background color of an element to Hex AB8171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8171 }
```

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

```
.background{ background-color:#AB8171 }
```

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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