

Converting Colors

Hex(AB8547)

Have a look what the booklet for
Hex(AB8547) contains.

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Color

Hex(AB8547)

Conversions

Conversions Part 1

Format	Color
Hex	AB8547
RGB	171, 133, 71
RGB Percent	67%, 52%, 28%
CMY	0.3294, 0.4784, 0.7216
CMYK	0.00, 0.22, 0.58, 0.33
HSL	37°, 41%, 47%
HSV	37°, 58%, 67%
XYZ	26.3194, 25.8879, 9.5709
YIQ	137.2940, 42.5500, -11.2260

Conversions

Conversions Part 2

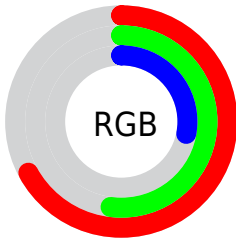
Format	Color
RYB	132, 171, 71
Decimal	11240775
CIELab	57.93, 7.23, 38.54
CIELCh	58, 39.213, 79.371
Yxy	25.8879, 0.4260, 0.4190
Android (android.graphics.Color)	4289430855 (0xFFAB8547)
YUV	137.2940, -32.6829, 29.5602
Hunter-Lab	50.8802, 3.2947, 24.4633

Details

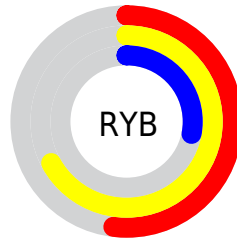
The Hex color **AB8547** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **476DAB**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E5BA79**, and **745417** is the 20% darker color. If you saturate the color by 10%, you get **AB7F36**, and if you desaturate by 10%, it is **AB8B58**.

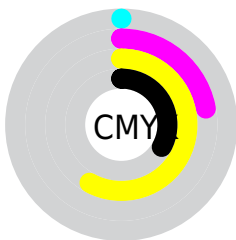
Distribution



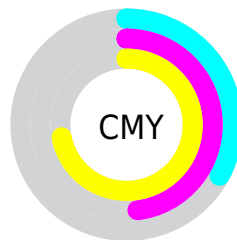
- Red (67%)
- Green (52%)
- Blue (28%)



- Red (52%)
- Yellow (67%)
- Blue (28%)



- Cyan (0%)
- Magenta (22%)
- Yellow (58%)
- Black (33%)



- Cyan (33%)
- Magenta (48%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8547 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 AB8547 by changing the saturation by 10% instead.



AB8547



AB8547

FFFFFF



8F6C2F



E5BA79



745417



FFD693



593D00



FFF2AE



402700



FFFFCA



261300



FFFFE6



000000



AB8547



AB8547



AB7F36



AB8B58



AB7825



AB9269

 AB7214

 AB987A

 AB6B03

 AB9F8B

 AB6A00

 ABA59C

 ABACAE

 ABB2BF

 ABB9D0

 ABBFE1

Harmonies

Analogous

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



C37958



AB8547



8A9049

Triad

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



AB8547



009DA1



AA7AB8

Complementary

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



AB8547



476DAB

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.



7B87CC



AB8547



009ABE

Square

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



AB8547



2D9C7D



3592CE



C57199

Rectangle

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



AB8547



719655



3592CE



9C7EC0

Sweetspot

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



AB8547



DECFB6



AB476D



706758



F0F0F0



707070

Same Dimension

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



AB8547



DEA343



9FAB47



57534E



965D00



170E00

Inverse Universe

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



476DAB



437EDE



5347AB



4E5157



003996



000917

Previews

White Background



This preview shows how the Hex color AB8547 looks on a white background.

Color Contrast Check

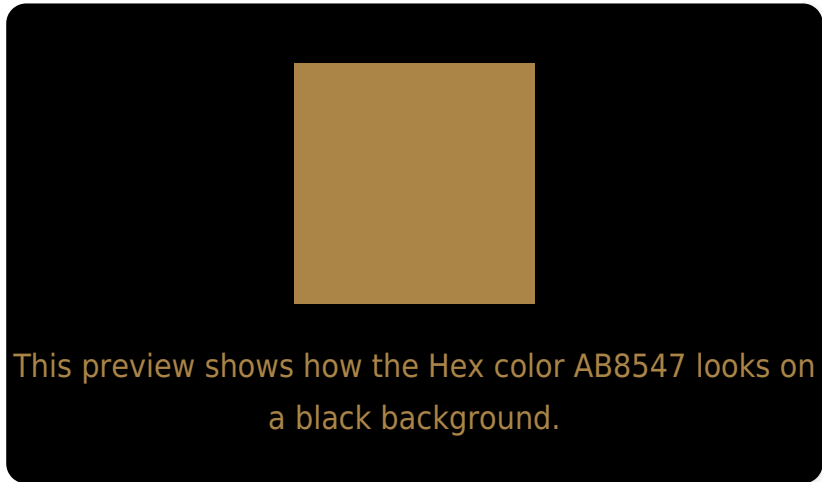
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB8547 Background



This preview shows how black text looks on a background with the Hex color AB8547.



This preview shows how white text looks on a background with the Hex color AB8547.

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
AB8547

Protanopia
9A8C49

Deuteranopia
AB8547

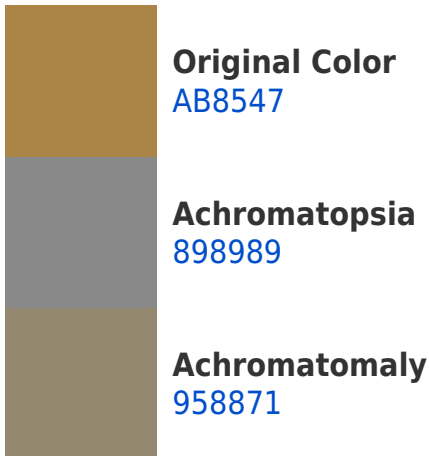


Tritanopia
B07E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB8547 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 #AB8547 looks like.

```
.text, #text, p{  
    color:#AB8547  
}
```

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 #AB8547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8547
}
```

Border

The CSS property to change the border of an element to Hex AB8547 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
#AB8547 }
```

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

```
.border{ border-color:#AB8547 }
```

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

Here you see how a box with a 4 pixel #AB8547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8547; -webkit-box-shadow:4px 4px  
4px 4px #AB8547; box-shadow:4px 4px 4px  
4px #AB8547 }
```

Background

The CSS property to change the background color of an element to Hex AB8547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8547 }
```

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

```
.background{ background-color:#AB8547 }
```

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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