

Converting Colors

Hex(AB8D57)

Have a look what the booklet for
Hex(AB8D57) contains.

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Color

Hex(AB8D57)

Conversions

Conversions Part 1

Format	Color
Hex	AB8D57
RGB	171, 141, 87
RGB Percent	67%, 55%, 34%
CMY	0.3294, 0.4471, 0.6588
CMYK	0.00, 0.18, 0.49, 0.33
HSL	39°, 33%, 51%
HSV	39°, 49%, 67%
XYZ	28.0398, 28.3958, 13.0199
YIQ	143.8140, 35.2140, -10.4340

Conversions

Conversions Part 2

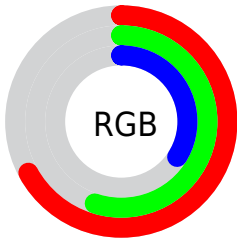
Format	Color
RYB	134, 171, 87
Decimal	11242839
CIELab	60.24, 4.21, 32.92
CIELCh	60, 33.192, 82.714
Yxy	28.3958, 0.4037, 0.4088
Android (android.graphics.Color)	4289432919 (0xFFAB8D57)
YUV	143.8140, -28.0093, 23.8421
Hunter-Lab	53.2877, 0.6724, 22.8149

Details

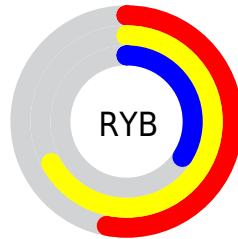
The Hex color **AB8D57** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5775AB**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E4C28A**, and **755B28** is the 20% darker color. If you saturate the color by 10%, you get **AB8746**, and if you desaturate by 10%, it is **AB9368**.

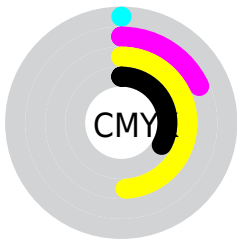
Distribution



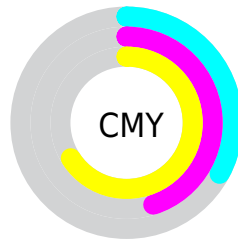
- Red (67%)
- Green (55%)
- Blue (34%)



- Red (53%)
- Yellow (67%)
- Blue (34%)



- Cyan (0%)
- Magenta (18%)
- Yellow (49%)
- Black (33%)



- Cyan (33%)
- Magenta (45%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8D57 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 AB8D57 by changing the saturation by 10% instead.

 AB8D57

 AB8D57

FFFFFF

 8F743F

 E4C28A

 755B28

 FFDEA4

 5A4411

 FFFBC0

 422E00

 FFFFDC

 291900

 FFFFF8

 0C0000

 000000

 AB8D57

 AB8D57

 AB8746

 AB9368

■ AB8135

■ AB9979

■ AB7B24

■ AB9F8A

■ AB7513

■ ABA59B

■ AB6E01

■ ABACAC

■ AB6E00

■ ABB2BE

■ ABB8CF

■ ABBEE0

■ ABC4F1

Harmonies

Analogous

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



C08364



AB8D57



8E965A

Triad

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



AB8D57



1DA1A7



AF82B5

Complementary

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



AB8D57



5775AB

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.



8A8CC7



AB8D57



279DBF

Square

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



AB8D57



46A089



5B96CB



C57B9A

Rectangle

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



AB8D57



789B65



5B96CB



A485BC

Sweetspot

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



AB8D57



DED2BD



AB5776



70695C



F0F0F0



707070

Same Dimension

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



AB8D57



DEAF5B



A0AB57



57544E



966100



170F00

Inverse Universe

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



5775AB



5B8ADE



6257AB



4E5157



003696



000817

Previews

White Background



This preview shows how the Hex color AB8D57 looks on a white background.

Color Contrast Check

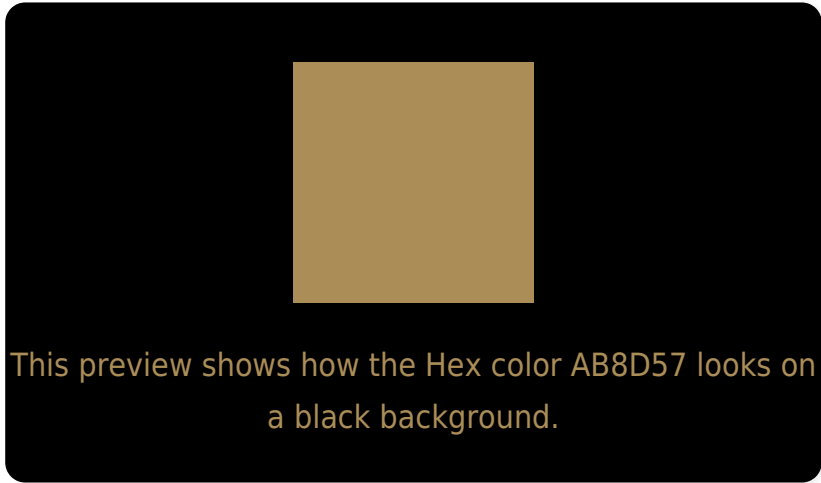
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB8D57 Background



This preview shows how black text looks on a background with the Hex color AB8D57.



This preview shows how white text looks on a background with the Hex color AB8D57.

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
AB8D57

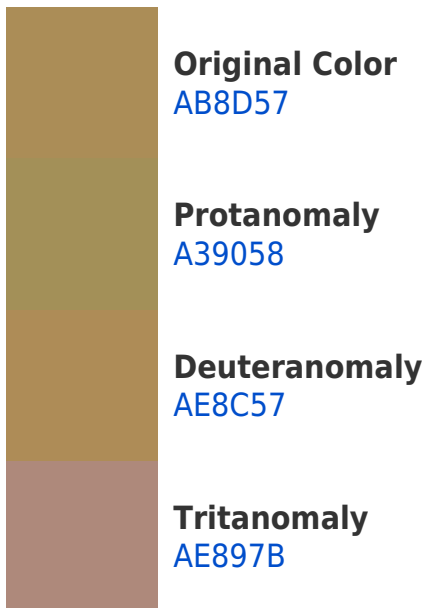
Protanopia
9F9159

Deuteranopia
B08B57

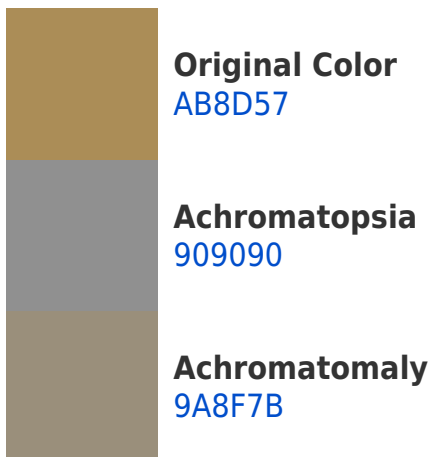


Tritanopia
B08690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB8D57 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 #AB8D57 looks like.

```
.text, #text, p{  
    color:#AB8D57  
}
```

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 #AB8D57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8D57  
}
```

Border

The CSS property to change the border of an element to Hex AB8D57 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  
#AB8D57 }
```

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

```
.border{ border-color:#AB8D57 }
```

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

Here you see how a box with a 4 pixel #AB8D57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8D57; -webkit-box-shadow:4px 4px  
4px 4px #AB8D57; box-shadow:4px 4px 4px  
4px #AB8D57 }
```

Background

The CSS property to change the background color of an element to Hex AB8D57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8D57 }
```

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

```
.background{ background-color:#AB8D57 }
```

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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