

Converting Colors

Hex(AB8858)

Have a look what the booklet for
Hex(AB8858) contains.

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Color

Hex(AB8858)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AB8858 |
| RGB | 171, 136, 88 |
| RGB Percent | 67%, 53%, 35% |
| CMY | 0.3294, 0.4667, 0.6549 |
| CMYK | 0.00, 0.20, 0.49, 0.33 |
| HSL | 35°, 33%, 51% |
| HSV | 35°, 49%, 67% |
| XYZ | 27.3602, 26.9708, 12.9964 |
| YIQ | 140.9930, 36.2680, -7.5080 |

Conversions

Conversions Part 2

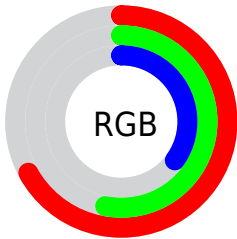
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 149, 171, 88 |
| Decimal | 11241560 |
| CIELab | 58.95, 7.09, 30.75 |
| CIELCh | 59, 31.553, 77.014 |
| Yxy | 26.9708, 0.4064, 0.4006 |
| Android (android.graphics.Color) | 4289431640 (0xFFAB8858) |
| YUV | 140.9930, -26.1255, 26.3161 |
| Hunter-Lab | 51.9334, 3.1560, 21.5161 |

Details

The Hex color **AB8858** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **587BAB**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E4BD8B**, and **755629** is the 20% darker color. If you saturate the color by 10%, you get **AB8147**, and if you desaturate by 10%, it is **AB8F69**.

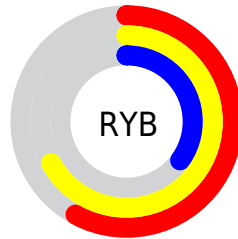
Distribution



Red (67%)

Green (53%)

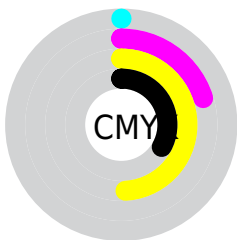
Blue (35%)



Red (58%)

Yellow (67%)

Blue (35%)

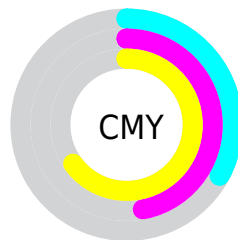


Cyan (0%)

Magenta (20%)

Yellow (49%)

Black (33%)



Cyan (33%)

Magenta (47%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8858 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 AB8858 by changing the saturation by 10% instead.



AB8858



AB8858

FFFFFF



8F6F40



E4BD8B



755629



FFD9A5



5A3F12



FFF5C1



422900



FFFFDD



291500



FFFFFF9



070000



000000



AB8858



AB8858



AB8147



AB8F69

 AB7A36

 AB967A

 AB7225

 AB9E8B

 AB6B14

 ABA59C

 AB6403

 ABACAD

 AB6300

 ABB3BF

 ABBAD0

 ABC2E1

 ABC9F2

Harmonies

Analogous

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



BE7F67



AB8858



909158

Triad

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



AB8858



2B9D9D



A581B4

Complementary

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



AB8858



587BAB

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.



808BC3



AB8858



289AB5

Square

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



AB8858



4E9C80



5294C3



BC7A9B

Rectangle

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



AB8858



7C9661



5294C3



9A84BA

Sweetspot

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



AB8858



DED0BD



AB587C



70685C



F0F0F0



707070

Same Dimension

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



AB8858



DEA85D



A5AB58



57534E



965700



170D00

Inverse Universe

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



587BAB



5D93DE



5E58AB



4E5257



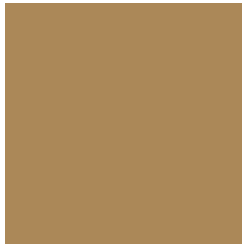
003F96



000A17

Previews

White Background



This preview shows how the Hex color AB8858 looks on a white background.

Color Contrast Check

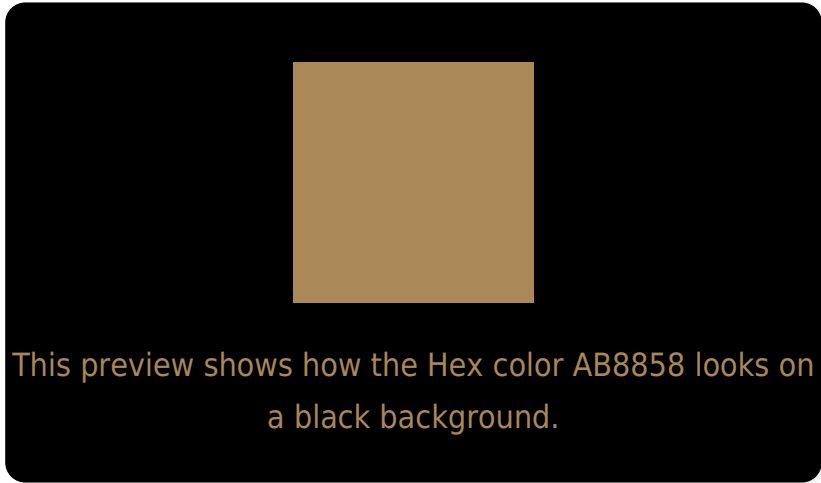
Large Text (above 18pt) WCAG AA ✓ Pass

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

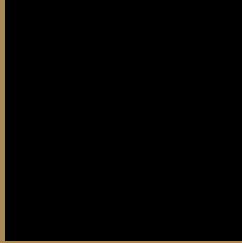
Any Text WCAG AA ✓ Pass

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 AB8858 Background



This preview shows how black text looks on a background with the Hex color AB8858.



This preview shows how white text looks on a background with the Hex color AB8858.

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
AB8858

Protanopia
9B8E5A

Deuteranopia
AC8858

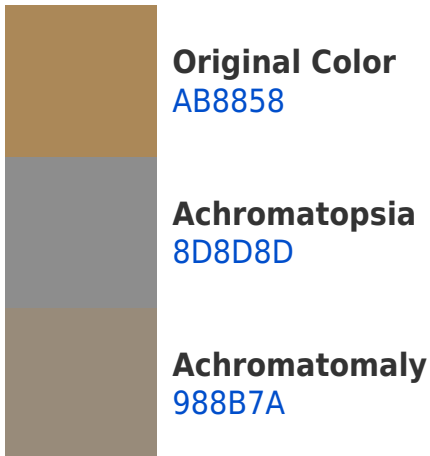


Tritanopia
B0828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB8858 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 #AB8858 looks like.

```
.text, #text, p{  
    color:#AB8858  
}
```

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 #AB8858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8858  
}
```

Border

The CSS property to change the border of an element to Hex AB8858 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  
#AB8858 }
```

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

```
.border{ border-color:#AB8858 }
```

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

Here you see how a box with a 4 pixel #AB8858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8858; -webkit-box-shadow:4px 4px  
4px 4px #AB8858; box-shadow:4px 4px 4px  
4px #AB8858 }
```

Background

The CSS property to change the background color of an element to Hex AB8858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8858 }
```

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

```
.background{ background-color:#AB8858 }
```

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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