

Converting Colors

Hex(AB937E)

Have a look what the booklet for
Hex(AB937E) contains.

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Color

Hex(AB937E)

Conversions

Conversions Part 1

Format	Color
Hex	AB937E
RGB	171, 147, 126
RGB Percent	67%, 58%, 49%
CMY	0.3294, 0.4235, 0.5059
CMYK	0.00, 0.14, 0.26, 0.33
HSL	28°, 21%, 58%
HSV	28°, 26%, 67%
XYZ	30.9942, 31.0317, 24.0948
YIQ	151.7820, 21.0450, -1.4430

Conversions

Conversions Part 2

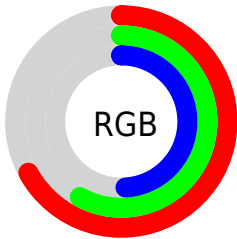
Format	Color
RYB	171, 165, 126
Decimal	11244414
CIELab	62.53, 5.64, 14.43
CIElCh	63, 15.496, 68.648
Yxy	31.0317, 0.3599, 0.3603
Android (android.graphics.Color)	4289434494 (0xFFAB937E)
YUV	151.7820, -12.7105, 16.8542
Hunter-Lab	55.7061, 1.8295, 13.3493

Details

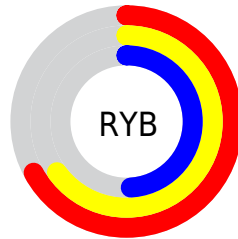
The Hex color **AB937E** is a dark color, and the **websafe** version is hex **999999**. A complement of this color would be **7E96AB**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E3C9B3**, and **76604D** is the 20% darker color. If you saturate the color by 10%, you get **AB8A6D**, and if you desaturate by 10%, it is **AB9C8F**.

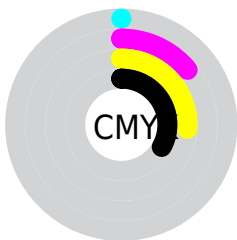
Distribution



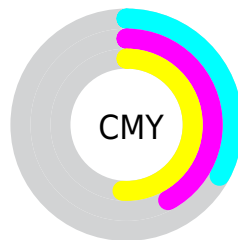
- Red (67%)
- Green (58%)
- Blue (49%)



- Red (67%)
- Yellow (65%)
- Blue (49%)



- Cyan (0%)
- Magenta (14%)
- Yellow (26%)
- Black (33%)



- Cyan (33%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB937E 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 AB937E by changing the saturation by 10% instead.

 AB937E

 C7AE98

 E3C9B3

 FFE5CE

 FFFFEA

FFFFFF

 AB937E

 907965

 76604D

 5D4936

 453221

 2E1D0A

 170400

 000000

 AB937E

 AB8A6D

 AB815C

 AB784B

 AB6F3A

 AB6529

 AB5C17

 AB5306

 AB937E

 AB9C8F

 ABA5A0

 ABAEB1

 ABB7C2

 ABC1D3

 ABCAE5

 ABD3F6

 AB5000

 ABDCFF

 ABE5FF

Harmonies

Analogous

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



B38F87



AB937E



9E987C

Triad

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



AB937E



759F9B



9F92AD

Complementary

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



AB937E



7E96AB

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.



8D97B2



AB937E



739EA8

Square

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



AB937E



7F9E8D



7D9BB0



AD8FA2

Rectangle

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



AB937E



949A7F



7D9BB0



9994AF

Sweetspot

The sweet spot groups the original color and five complimentary colors.



AB937E



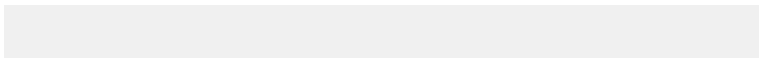
DED4CC



AB7E96



706A65



F0F0F0



707070

Previews

White Background



This preview shows how the Hex color AB937E looks on a white background.

Color Contrast Check

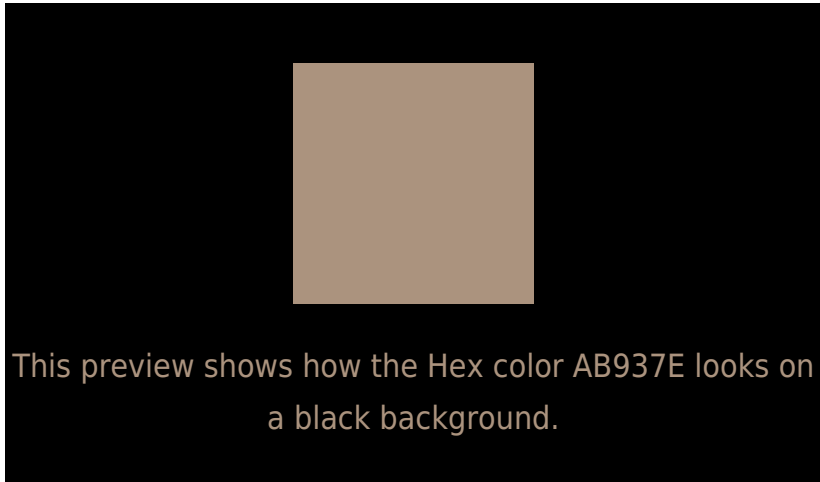
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AB937E Background



This preview shows how black text looks on a background with the Hex color AB937E.



This preview shows how white text looks on a background with the Hex color AB937E.

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
AB937E

Protanopia
9F9780

Deuteranopia
AF927E



Tritanopia
AE8F9A

Trichromacy



Original Color
AB937E

Protanomaly
A3967F

Deuteranomaly
AE927E

Tritanomaly
AD9090

Monochromacy



Original Color
AB937E

Achromatopsia
989898

Achromatomaly
9F968F

CSS Examples

Text

The CSS property to change the color of the text to Hex AB937E 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 #AB937E looks like.

```
.text, #text, p{  
    color:#AB937E  
}
```


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 #AB937E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB937E
}
```

Border

The CSS property to change the border of an element to Hex AB937E 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
#AB937E }
```

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

```
.border{ border-color:#AB937E }
```

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

Here you see how a box with a 4 pixel #AB937E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB937E; -webkit-box-shadow:4px 4px  
4px 4px #AB937E; box-shadow:4px 4px 4px  
4px #AB937E }
```

Background

The CSS property to change the background color of an element to Hex AB937E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB937E }
```

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

```
.background{ background-color:#AB937E }
```

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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