

Converting Colors

Hex(AB946F)

Have a look what the booklet for
Hex(AB946F) contains.

Hex(AB946F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AB946F)

Conversions

Conversions Part 1

Format	Color
Hex	AB946F
RGB	171, 148, 111
RGB Percent	67%, 58%, 44%
CMY	0.3294, 0.4196, 0.5647
CMYK	0.00, 0.13, 0.35, 0.33
HSL	37°, 26%, 55%
HSV	37°, 35%, 67%
XYZ	30.2537, 30.9854, 19.4252
YIQ	150.6590, 25.5850, -6.6310

Conversions

Conversions Part 2

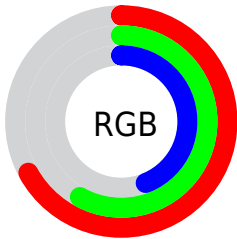
Format	Color
RYB	148, 171, 111
Decimal	11244655
CIELab	62.50, 3.05, 22.75
CIELCh	62, 22.950, 82.369
Yxy	30.9854, 0.3751, 0.3841
Android (android.graphics.Color)	4289434735 (0xFFAB946F)
YUV	150.6590, -19.5519, 17.8391
Hunter-Lab	55.6646, -0.3981, 18.2749

Details

The Hex color **AB946F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6F86AB**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E3CAA3**, and **76613F** is the 20% darker color. If you saturate the color by 10%, you get **AB8D5E**, and if you desaturate by 10%, it is **AB9B80**.

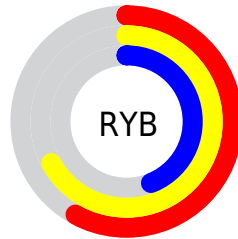
Distribution



Red (67%)

Green (58%)

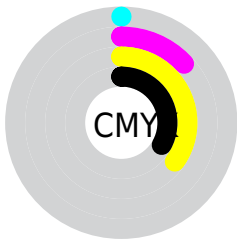
Blue (44%)



Red (58%)

Yellow (67%)

Blue (44%)

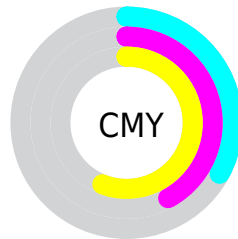


Cyan (0%)

Magenta (13%)

Yellow (35%)

Black (33%)



Cyan (33%)

Magenta (42%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB946F 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 AB946F by changing the saturation by 10% instead.

 AB946F

 AB946F

FFFFFF

 907A56

 E3CAA3

 76613F

 FFE6BE

 5C4A28

 FFFFDA

 443313

 FFFFF7

 2D1E00

 130600

 000000

 AB946F

 AB946F

 AB8D5E

 AB9B80

 AB874D

 ABA191

 AB803C

 ABA8A2

 AB7A2B

 ABAEB3

 AB7319

 ABB5C4

 AB6D08

 ABBBD6

 AB6900

 ABC2E7

 ABC8F8

 ABCFFF

Harmonies

Analogous

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



BA8D78



AB946F



969B71

Triad

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



AB946F



5CA2A6



AC8DB0

Complementary

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



AB946F



6F86AB

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.



9394BD



AB946F



61A0B7

Square

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



AB946F



69A291



779BBF



BC899D

Rectangle

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



AB946F



879E79



779BBF



A58FB5

Sweetspot

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



AB946F



DED4C5



AB6F86



706B62



F0F0F0



707070

Same Dimension

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



AB946F



DEBA81



A4AB6F



57534E



965D00



170E00

Inverse Universe

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



6F86AB



81A4DE



766FAB



4E5157



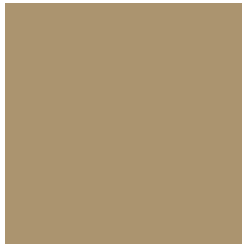
003A96



000917

Previews

White Background



This preview shows how the Hex color AB946F looks on a white background.

Color Contrast Check

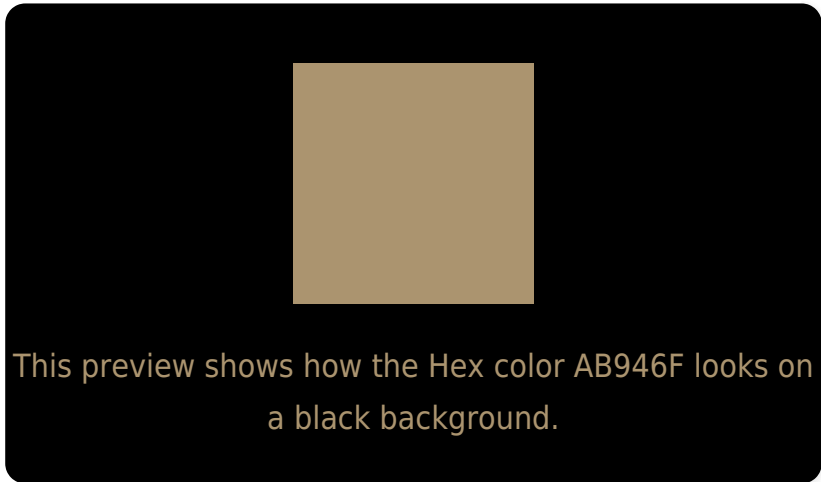
Large Text (above 18pt) WCAG AA × Fail

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 AB946F Background



This preview shows how black text looks on a background with the Hex color AB946F.



This preview shows how white text looks on a background with the Hex color AB946F.

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
AB946F

Protanopia
A29770

Deuteranopia
B39170



Tritanopia
B08E99

Trichromacy



Original Color
AB946F

Protanomaly
A59670

Deuteranomaly
B09270

Tritanomaly
AE908A

Monochromacy



Original Color
AB946F

Achromatopsia
979797

Achromatomaly
9E9688

CSS Examples

Text

The CSS property to change the color of the text to Hex AB946F 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 #AB946F looks like.

```
.text, #text, p{  
    color:#AB946F  
}
```

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 #AB946F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB946F
}
```

Border

The CSS property to change the border of an element to Hex AB946F 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
#AB946F }
```

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

```
.border{ border-color:#AB946F }
```

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

Here you see how a box with a 4 pixel #AB946F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB946F; -webkit-box-shadow:4px 4px  
4px 4px #AB946F; box-shadow:4px 4px 4px  
4px #AB946F }
```

Background

The CSS property to change the background color of an element to Hex AB946F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB946F }
```

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

```
.background{ background-color:#AB946F }
```

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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