

Converting Colors

Hex(A8976B)

Have a look what the booklet for
Hex(A8976B) contains.

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Color

Hex(A8976B)

Conversions

Conversions Part 1

Format	Color
Hex	A8976B
RGB	168, 151, 107
RGB Percent	66%, 59%, 42%
CMY	0.3412, 0.4078, 0.5804
CMYK	0.00, 0.10, 0.36, 0.34
HSL	43°, 26%, 54%
HSV	43°, 36%, 66%
XYZ	29.8689, 31.5196, 18.4195
YIQ	151.0670, 24.2560, -10.0800

Conversions

Conversions Part 2

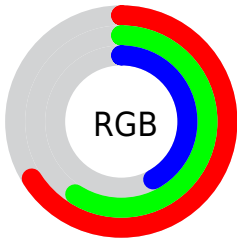
Format	Color
RYB	131, 168, 107
Decimal	11048811
CIELab	62.94, -0.34, 25.50
CIElCh	63, 25.500, 90.762
Yxy	31.5196, 0.3743, 0.3949
Android (android.graphics.Color)	4289238891 (0xFFA8976B)
YUV	151.0670, -21.7250, 14.8502
Hunter-Lab	56.1423, -3.2832, 19.8474

Details

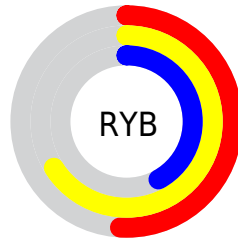
The Hex color **A8976B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B7CA8**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E0CD9F**, and **73643B** is the 20% darker color. If you saturate the color by 10%, you get **A8925A**, and if you desaturate by 10%, it is **A89C7C**.

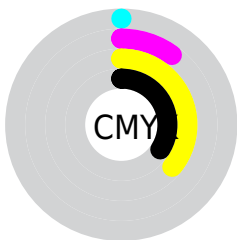
Distribution



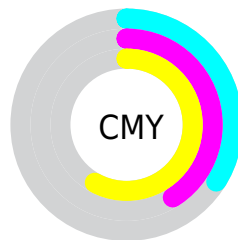
- Red (66%)
- Green (59%)
- Blue (42%)



- Red (51%)
- Yellow (66%)
- Blue (42%)



- Cyan (0%)
- Magenta (10%)
- Yellow (36%)
- Black (34%)




- Cyan (34%)
- Magenta (41%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8976B 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 A8976B by changing the saturation by 10% instead.

 A8976B

 A8976B

FFFFFF

 8D7D52

 E0CD9F

 73643B

 FDE9BA

 594C24

 FFFFD6

 41360F

 FFFFF2

 2A2100

 0F0B00

 000000

 A8976B

 A8976B

 A8925A

 A89C7C

 A88E49

 A8A08D

 A88939

 A8A59D

 A88428

 A8AAAE

 A88017

 A8AEBF

 A87B06

 A8B3D0

 A87900

 A8B8E1

 A8BCF1

 A8C1FF

Harmonies

Analogous

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



BB8F71



A8976B



909E71

Triad

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



A8976B



52A4AF



B68BAF

Complementary

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



A8976B



6B7CA8

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.



9C92BF



A8976B



5FA1BF

Square

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



A8976B



5EA598



7C9AC5



C48899

Rectangle

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



A8976B



7EA17B



7C9AC5



AE8DB5

Sweetspot

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



A8976B



DBD5C3



A86B7C



6E6A5F



EDEDED



6E6E6E

Same Dimension

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



A8976B



DBC07B



9BA86B



54524C



946B00



140F00

Inverse Universe

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



6B7CA8



7B96DB



786BA8



4C4E54



002994



000614

Previews

White Background



This preview shows how the Hex color A8976B looks on a white background.

Color Contrast Check

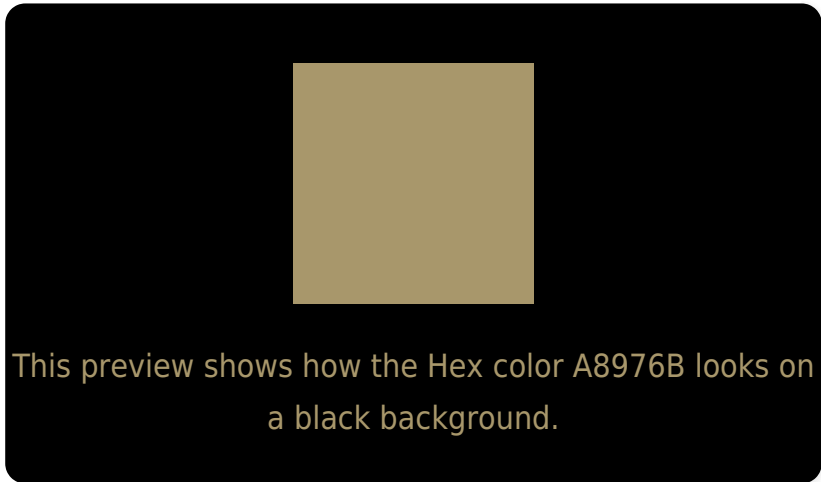
Large Text (above 18pt) WCAG AA × Fail

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

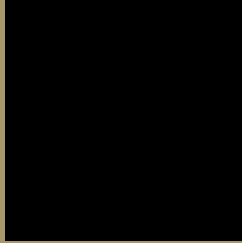
Any Text WCAG AA ✓ Pass

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 A8976B Background



This preview shows how black text looks on a background with the Hex color A8976B.

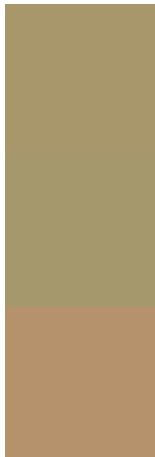


This preview shows how white text looks on a background with the Hex color A8976B.

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
A8976B

Protanopia
A4986C

Deuteranopia
B5926C



Tritanopia
AD919C

Trichromacy



Original Color
A8976B

Protanomaly
A5986C

Deuteranomaly
B0946C

Tritanomaly
AB938A

Monochromacy



Original Color
A8976B

Achromatopsia
979797

Achromatomaly
9D9787

CSS Examples

Text

The CSS property to change the color of the text to Hex A8976B 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 #A8976B looks like.

```
.text, #text, p{  
    color:#A8976B  
}
```

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 #A8976B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8976B
}
```

Border

The CSS property to change the border of an element to Hex A8976B 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
#A8976B }
```

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

```
.border{ border-color:#A8976B }
```

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

Here you see how a box with a 4 pixel #A8976B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8976B; -webkit-box-shadow:4px 4px  
4px 4px #A8976B; box-shadow:4px 4px 4px  
4px #A8976B }
```

Background

The CSS property to change the background color of an element to Hex A8976B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8976B }
```

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

```
.background{ background-color:#A8976B }
```

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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