

Converting Colors

Hex(A8976C)

Have a look what the booklet for
Hex(A8976C) contains.

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Color

Hex(A8976C)

Conversions

Conversions Part 1

Format	Color
Hex	A8976C
RGB	168, 151, 108
RGB Percent	66%, 59%, 42%
CMY	0.3412, 0.4078, 0.5765
CMYK	0.00, 0.10, 0.36, 0.34
HSL	43°, 26%, 54%
HSV	43°, 36%, 66%
XYZ	29.9218, 31.5408, 18.6983
YIQ	151.1810, 23.9350, -9.7690

Conversions

Conversions Part 2

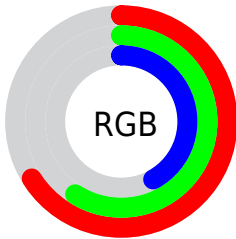
Format	Color
RYB	132, 168, 108
Decimal	11048812
CIELab	62.96, -0.21, 24.97
CIElCh	63, 24.974, 90.493
Yxy	31.5408, 0.3733, 0.3935
Android (android.graphics.Color)	4289238892 (0xFFA8976C)
YUV	151.1810, -21.2882, 14.7503
Hunter-Lab	56.1612, -3.1799, 19.5728

Details

The Hex color **A8976C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C7DA8**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E0CDA0**, and **73643C** is the 20% darker color. If you saturate the color by 10%, you get **A8925B**, and if you desaturate by 10%, it is **A89C7D**.

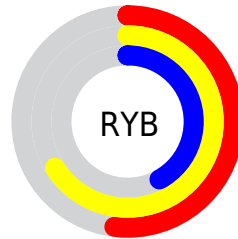
Distribution



Red (66%)

Green (59%)

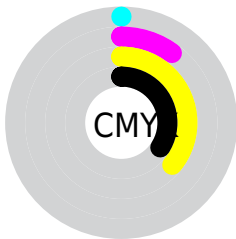
Blue (42%)



Red (52%)

Yellow (66%)

Blue (42%)

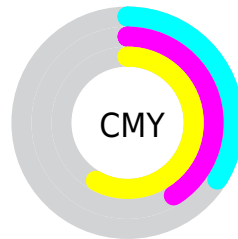


Cyan (0%)

Magenta (10%)

Yellow (36%)

Black (34%)



Cyan (34%)

Magenta (41%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8976C 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 A8976C by changing the saturation by 10% instead.

 A8976C

 A8976C

FFFFFF

 8D7D53

 E0CDA0

 73643C

 FDE9BB

 594C25

 FFFFD7

 413610

 FFFFF3

 2B2100

 0F0A00

 000000

 A8976C

 A8976C

 A8925B

 A89C7D

 A88D4A

 A8A18E

 A8893A

 A8A59E

 A88429

 A8AAAF

 A87F18

 A8AFC0

 A87A07

 A8B4D1

 A87800

 A8B8E2

 A8BDF2

 A8C2FF

Harmonies

Analogous

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



BB9072



A8976C



909E72

Triad

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



A8976C



55A4AE



B58CAF

Complementary

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



A8976C



6C7DA8

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.



9C93BF



A8976C



60A0BE

Square

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



A8976C



60A598



7D9AC4



C38899

Rectangle

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



A8976C



7FA17C



7D9AC4



AE8EB5

Sweetspot

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



A8976C



DBD4C3



A86C7D



6E6A5F



EDEDED



6E6E6E

Same Dimension

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



A8976C



DBC17D



9BA86C



54524C



946A00



140F00

Inverse Universe

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



6C7DA8



7D98DB



796CA8



4C4E54



002A94



000614

Previews

White Background



This preview shows how the Hex color A8976C looks on a white background.

Color Contrast Check

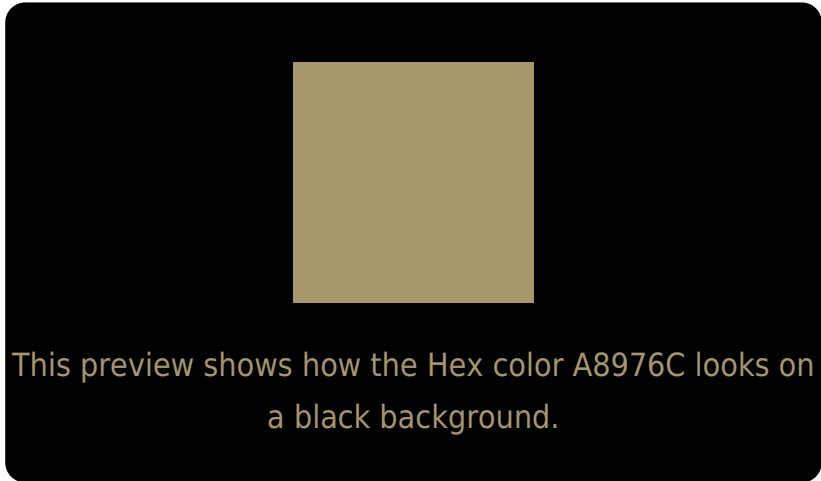
Large Text (above 18pt) WCAG AA × Fail

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

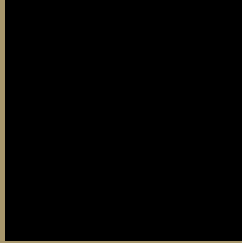
Any Text WCAG AA ✓ Pass

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 A8976C Background



This preview shows how black text looks on a background with the Hex color A8976C.



This preview shows how white text looks on a background with the Hex color A8976C.

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
A8976C

Protanopia
A4986D

Deuteranopia
B5926D

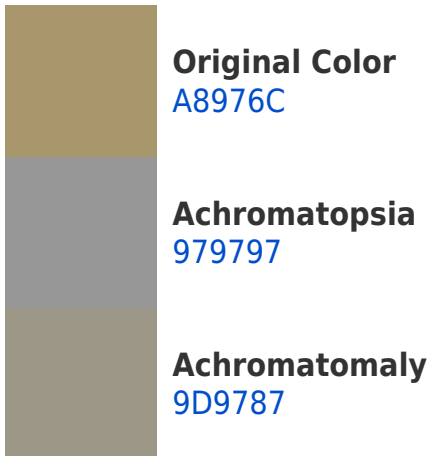


Tritanopia
AD919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8976C 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 #A8976C looks like.

```
.text, #text, p{  
    color:#A8976C  
}
```

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 #A8976C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8976C
}
```

Border

The CSS property to change the border of an element to Hex A8976C 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
#A8976C }
```

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

```
.border{ border-color:#A8976C }
```

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

Here you see how a box with a 4 pixel #A8976C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8976C; -webkit-box-shadow:4px 4px  
4px 4px #A8976C; box-shadow:4px 4px 4px  
4px #A8976C }
```

Background

The CSS property to change the background color of an element to Hex A8976C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8976C }
```

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

```
.background{ background-color:#A8976C }
```

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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