

Converting Colors

Hex(A3976C)

Have a look what the booklet for
Hex(A3976C) contains.

Hex(A3976C)	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(A3976C)

Conversions

Conversions Part 1

Format	Color
Hex	A3976C
RGB	163, 151, 108
RGB Percent	64%, 59%, 42%
CMY	0.3608, 0.4078, 0.5765
CMYK	0.00, 0.07, 0.34, 0.36
HSL	47°, 23%, 53%
HSV	47°, 34%, 64%
XYZ	28.8776, 31.0025, 18.6494
YIQ	149.6860, 20.9550, -10.8290

Conversions

Conversions Part 2

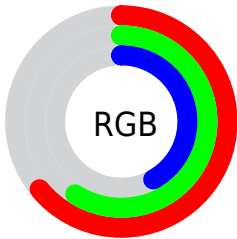
Format	Color
RYB	123, 163, 108
Decimal	10721132
CIELab	62.51, -2.27, 24.29
CIElCh	63, 24.397, 95.341
Yxy	31.0025, 0.3677, 0.3948
Android (android.graphics.Color)	4288911212 (0xFFA3976C)
YUV	149.6860, -20.5512, 11.6764
Hunter-Lab	55.6799, -4.8630, 19.1173

Details

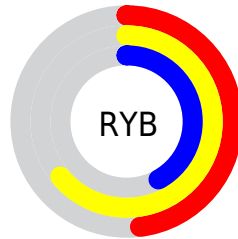
The Hex color **A3976C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C78A3**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DBCDA0**, and **6E643C** is the 20% darker color. If you saturate the color by 10%, you get **A3935C**, and if you desaturate by 10%, it is **A39B7C**.

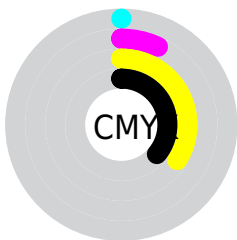
Distribution



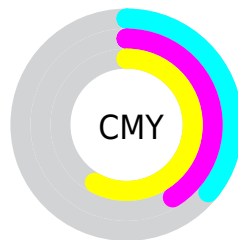
- Red (64%)
- Green (59%)
- Blue (42%)



- Red (48%)
- Yellow (64%)
- Blue (42%)



- Cyan (0%)
- Magenta (7%)
- Yellow (34%)
- Black (36%)



- Cyan (36%)
- Magenta (41%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3976C 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 A3976C by changing the saturation by 10% instead.



A3976C



A3976C

FFFFFF



887D53



DBCDA0



6E643C



F7E9BB



554C25



FFFFD7



3D3610



FFFFF3



272100



080B00



000000



A3976C



A3976C



A3935C



A39B7C

 A3904B

 A39E8D

 A38C3B

 A3A29D

 A3892B

 A3A5AD

 A3851B

 A3A9BE

 A3820A

 A3ACCE

 A37F00

 A3B0DE

 A3B3EE

 A3B7FF

Harmonies

Analogous

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



B69070



A3976C



8B9D73

Triad

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



A3976C



56A2AF



B68AAA

Complementary

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



A3976C



6C78A3

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.



9F90BA



A3976C



659EBE

Square

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



A3976C



5DA39A



8298C2



C28794

Rectangle

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



A3976C



7BA17E



8298C2



B08CB0

Sweetspot

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



A3976C



D4CFBE



A36C79



6B685E



EBEBEB



6B6B6B

Same Dimension

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



A3976C



D4C17F



94A36C



525049



917200



120E00

Inverse Universe

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



6C78A3



7F91D4



7B6CA3



494B52



002091



000412

Previews

White Background



This preview shows how the Hex color A3976C looks on a white background.

Color Contrast Check

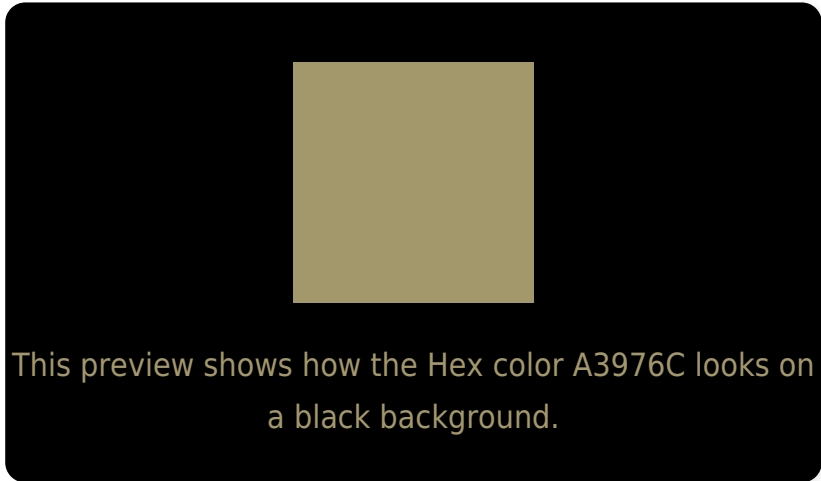
Large Text (above 18pt) WCAG AA × Fail

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

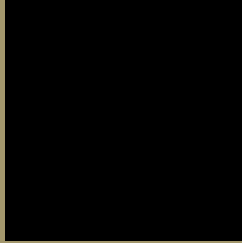
Any Text WCAG AA ✓ Pass

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 A3976C Background



This preview shows how black text looks on a background with the Hex color A3976C.

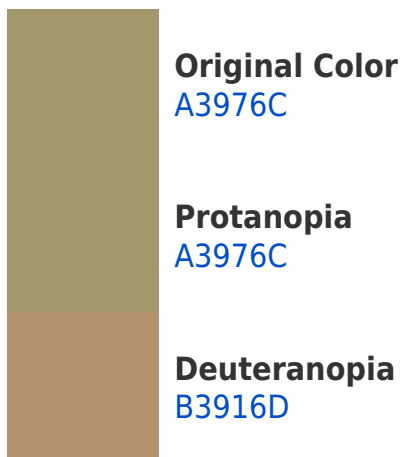



This preview shows how white text looks on a background with the Hex color A3976C.

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



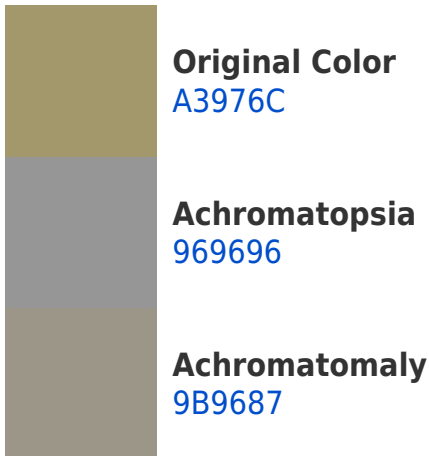


Tritanopia
A9919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3976C 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 #A3976C looks like.

```
.text, #text, p{  
    color:#A3976C  
}
```

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 #A3976C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3976C }  
}
```

Border

The CSS property to change the border of an element to Hex A3976C 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 #A3976C }  
}
```

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

```
.border{ border-color:#A3976C }
```

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

Here you see how a box with a 4 pixel #A3976C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3976C; -webkit-box-shadow:4px 4px  
4px 4px #A3976C; box-shadow:4px 4px 4px  
4px #A3976C }
```

Background

The CSS property to change the background color of an element to Hex A3976C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3976C }
```

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

```
.background{ background-color:#A3976C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor