

Converting Colors

Hex(A4816C)

Have a look what the booklet for
Hex(A4816C) contains.

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Color

Hex(A4816C)

Conversions

Conversions Part 1

Format	Color
Hex	A4816C
RGB	164, 129, 108
RGB Percent	64%, 51%, 42%
CMY	0.3569, 0.4941, 0.5765
CMYK	0.00, 0.21, 0.34, 0.36
HSL	22°, 24%, 53%
HSV	22°, 34%, 64%
XYZ	25.8669, 24.6757, 17.5869
YIQ	137.0710, 27.6010, 0.8890

Conversions

Conversions Part 2

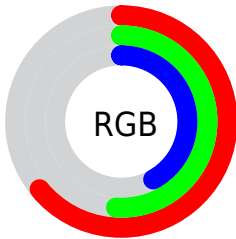
Format	Color
RYB	164, 142, 108
Decimal	10781036
CIELab	56.76, 10.41, 16.53
CIELCh	57, 19.529, 57.798
Yxy	24.6757, 0.3797, 0.3622
Android (android.graphics.Color)	4288971116 (0xFFA4816C)
YUV	137.0710, -14.3320, 23.6167
Hunter-Lab	49.6747, 6.0188, 13.7811

Details

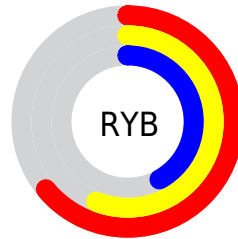
The Hex color **A4816C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6C8FA4**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **DCB6A0**, and **6F503C** is the 20% darker color. If you saturate the color by 10%, you get **A4775C**, and if you desaturate by 10%, it is **A48B7C**.

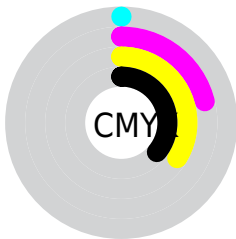
Distribution



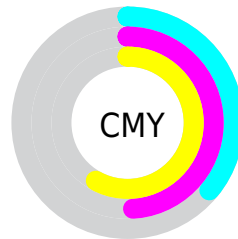
- Red (64%)
- Green (51%)
- Blue (42%)



- Red (64%)
- Yellow (56%)
- Blue (42%)



- Cyan (0%)
- Magenta (21%)
- Yellow (34%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4816C 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 A4816C by changing the saturation by 10% instead.



A4816C



A4816C

FFFFFF



896854



DCB6A0



6F503C



F9D1BB



563926



FFEED6



3D2312



FFFFF3



270F00



000000



A4816C



A4816C



A4775C



A48B7C



A46C4B



A4958D

 A4623B

 A4A09D

 A4582A

 A4AAAE

 A44E1A

 A4B4BE

 A4430A

 A4BECE

 A43D00

 A4C9DF

 A4D3EF

 A4DDFF

Harmonies

Analogous

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



AB7D79



A4816C



968766

Triad

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



A4816C



609286



8984A6

Complementary

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



A4816C



6C8FA4

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.



728AAA



A4816C



589197

Square

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



A4816C



709076



5F8FA4



9D7F9B

Rectangle

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



A4816C



8A8A68



5F8FA4



8286A8

Sweetspot

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



A4816C



D6C9C1



A46C8F



6B635E



EBEBEB



6B6B6B

Same Dimension

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



A4816C



D69F7E



A49D6C



524D49



913700



120700

Inverse Universe

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



6C8FA4



7EB5D6



6C73A4



494F52



005B91



000B12

Previews

White Background



This preview shows how the Hex color A4816C looks on a white background.

Color Contrast Check

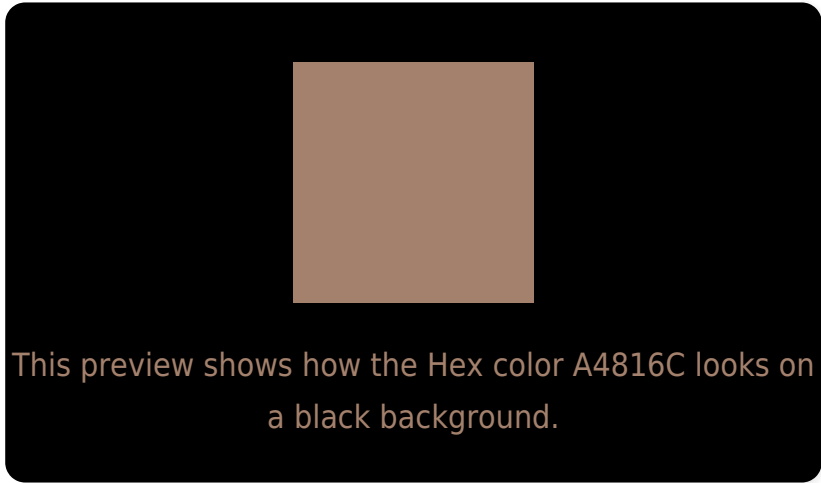
Large Text (above 18pt) WCAG AA ✓ Pass

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

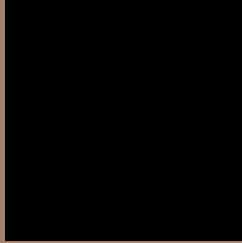
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A4816C Background



This preview shows how black text looks on a background with the Hex color A4816C.




This preview shows how white text looks on a background with the Hex color A4816C.

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



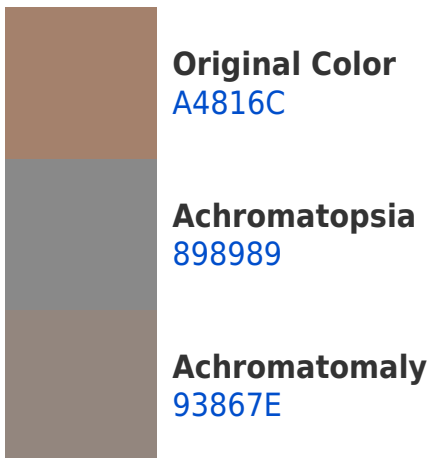


Tritanopia
A77D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4816C 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 #A4816C looks like.

```
.text, #text, p{  
    color:#A4816C  
}
```

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 #A4816C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4816C
}
```

Border

The CSS property to change the border of an element to Hex A4816C is called "border". The border property can be set on classes, ids or directly on the HTML element.

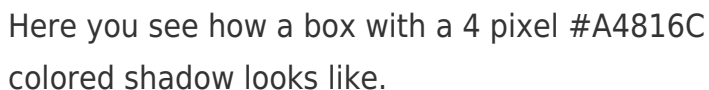
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4816C }
```

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

```
.border{ border-color:#A4816C }
```

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



Here you see how a box with a 4 pixel #A4816C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4816C; -webkit-box-shadow:4px 4px  
4px 4px #A4816C; box-shadow:4px 4px 4px  
4px #A4816C }
```

Background

The CSS property to change the background color of an element to Hex A4816C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4816C }
```

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

```
.background{ background-color:#A4816C }
```

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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