

Converting Colors

Hex(A4A16C)

Have a look what the booklet for
Hex(A4A16C) contains.

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Color

Hex(A4A16C)

Conversions

Conversions Part 1

Format	Color
Hex	A4A16C
RGB	164, 161, 108
RGB Percent	64%, 63%, 42%
CMY	0.3569, 0.3686, 0.5765
CMYK	0.00, 0.02, 0.34, 0.36
HSL	57°, 24%, 53%
HSV	57°, 34%, 64%
XYZ	30.7615, 34.4650, 19.2185
YIQ	155.8550, 18.8010, -15.8470

Conversions

Conversions Part 2

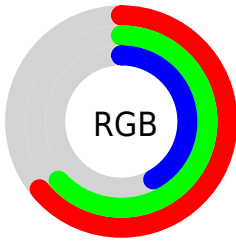
Format	Color
RYB	111, 164, 108
Decimal	10789228
CIELab	65.33, -7.27, 28.04
CIELCh	65, 28.963, 104.540
Yxy	34.4650, 0.3643, 0.4081
Android (android.graphics.Color)	4288979308 (0xFFA4A16C)
YUV	155.8550, -23.5925, 7.1432
Hunter-Lab	58.7069, -9.2058, 21.6855

Details

The Hex color **A4A16C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C6FA4**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DCD8A0**, and **6F6E3C** is the 20% darker color. If you saturate the color by 10%, you get **A4A05C**, and if you desaturate by 10%, it is **A4A27C**.

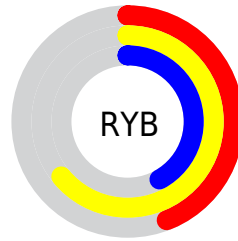
Distribution



Red (64%)

Green (63%)

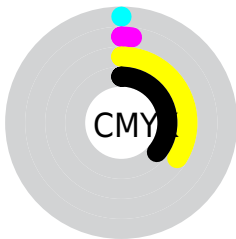
Blue (42%)



Red (44%)

Yellow (64%)

Blue (42%)

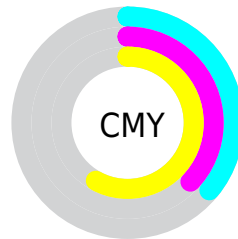


Cyan (0%)

Magenta (2%)

Yellow (34%)

Black (36%)



Cyan (36%)

Magenta (37%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A16C 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 A4A16C by changing the saturation by 10% instead.

 A4A16C

 A4A16C

FFFFFF

 898753

 DCD8A0

 6F6E3C

 F9F4BB

 565525

 FFFFD7

 3E3E0E

 FFFFF4

 282800

 0B1500

 000000

 A4A16C

 A4A16C

 A4A05C

 A4A27C

 A49F4B

 A4A38D

 A49E3B

 A4A49D

 A49D2A

 A4A5AE

 A49D1A

 A4A5BE

 A49C0A

 A4A6CE

 A49B00

 A4A7DF

 A4A8EF

 A4A9FF

Harmonies

Analogous

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



BD986D



A4A16C



87A879

Triad

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



A4A16C



4DABC2



C98DAD

Complementary

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



A4A16C



6C6FA4

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.



B294C4



A4A16C



69A5D0

Square

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



A4A16C



4FADAB



8F9DD1



D28B93

Rectangle

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



A4A16C



73AB88



8F9DD1



C38FB5

Sweetspot

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



A4A16C



D6D5C1



A46C70



6B6A5E



EBEBEB



6B6B6B

Same Dimension

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



A4A16C



D6D17E



8CA46C



525149



918A00



121100

Inverse Universe

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



6C6FA4



7E83D6



846CA4



494A52



000891



000112

Previews

White Background



This preview shows how the Hex color A4A16C looks on a white background.

Color Contrast Check

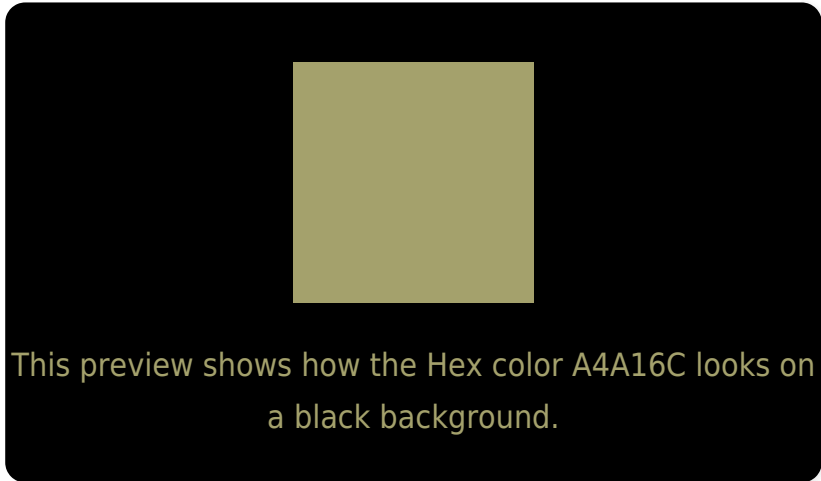
Large Text (above 18pt) WCAG AA × Fail

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

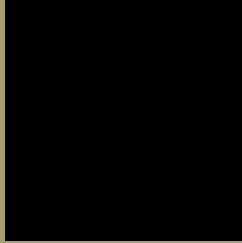
Any Text WCAG AA ✓ Pass

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 A4A16C Background



This preview shows how black text looks on a background with the Hex color A4A16C.



This preview shows how white text looks on a background with the Hex color A4A16C.

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
A4A16C

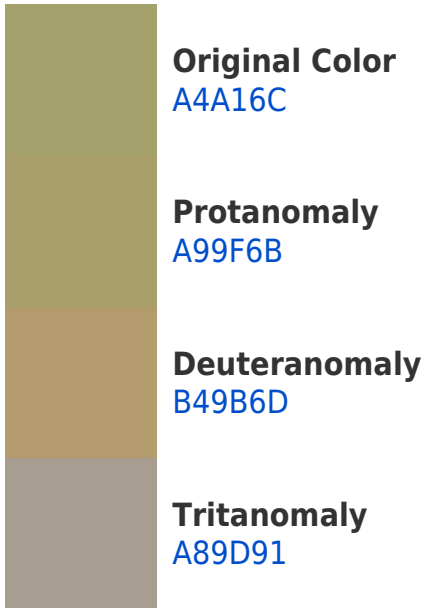
Protanopia
AC9E6B

Deuteranopia
BD986E



Tritanopia
AB9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4A16C 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 #A4A16C looks like.

```
.text, #text, p{  
    color:#A4A16C  
}
```

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 #A4A16C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A16C
}
```

Border

The CSS property to change the border of an element to Hex A4A16C 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
#A4A16C }
```

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

```
.border{ border-color:#A4A16C }
```

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

Here you see how a box with a 4 pixel #A4A16C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A16C; -webkit-box-shadow:4px 4px  
4px 4px #A4A16C; box-shadow:4px 4px 4px  
4px #A4A16C }
```

Background

The CSS property to change the background color of an element to Hex A4A16C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A16C }
```

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

```
.background{ background-color:#A4A16C }
```

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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