

Converting Colors

Hex(A6A16C)

Have a look what the booklet for
Hex(A6A16C) contains.

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Color

Hex(A6A16C)

Conversions

Conversions Part 1

Format	Color
Hex	A6A16C
RGB	166, 161, 108
RGB Percent	65%, 63%, 42%
CMY	0.3490, 0.3686, 0.5765
CMYK	0.00, 0.03, 0.35, 0.35
HSL	55°, 25%, 54%
HSV	55°, 35%, 65%
XYZ	31.1775, 34.6794, 19.2379
YIQ	156.4530, 19.9930, -15.4230

Conversions

Conversions Part 2

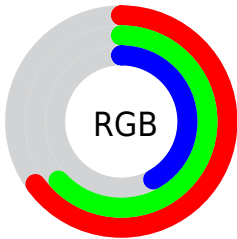
Format	Color
RYB	113, 166, 108
Decimal	10920300
CIELab	65.50, -6.46, 28.29
CIELCh	65, 29.015, 102.857
Yxy	34.6794, 0.3664, 0.4075
Android (android.graphics.Color)	4289110380 (0xFFA6A16C)
YUV	156.4530, -23.8873, 8.3727
Hunter-Lab	58.8893, -8.5536, 21.8536

Details

The Hex color **A6A16C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C71A6**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DED8A0**, and **716E3C** is the 20% darker color. If you saturate the color by 10%, you get **A6A05B**, and if you desaturate by 10%, it is **A6A27D**.

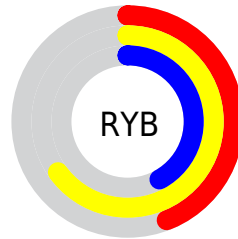
Distribution



Red (65%)

Green (63%)

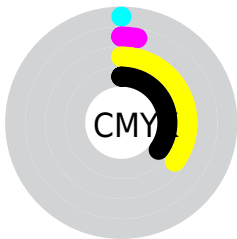
Blue (42%)



Red (44%)

Yellow (65%)

Blue (42%)

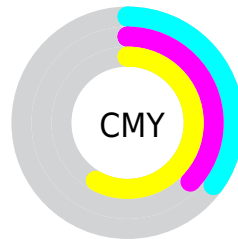


Cyan (0%)

Magenta (3%)

Yellow (35%)

Black (35%)



Cyan (35%)

Magenta (37%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A16C 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 A6A16C by changing the saturation by 10% instead.


 A6A16C

 A6A16C

FFFFFF

 8B8753

 DED8A0

 716E3C

 FBF4BB

 585525

 FFFFD7

 3F3E0E

 FFFFF4

 292800

 0E1500

 000000

 A6A16C

 A6A16C

 A6A05B

 A6A27D

 A69E4B

 A6A48D

 A69D3A

 A6A59E

 A69B2A

 A6A7AE

 A69A19

 A6A8BF

 A69808

 A6AAD0

 A69800

 A6ABE0

 A6ACF1

 A6AEFF

Harmonies

Analogous

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



BE986E



A6A16C



89A878

Triad

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



A6A16C



4DABC2



C98DAF

Complementary

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



A6A16C



6C71A6

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.



B194C5



A6A16C



67A6D0

Square

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



A6A16C



51ADAA



8E9ED1



D38C95

Rectangle

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



A6A16C



75AB87



8E9ED1



C28FB7

Sweetspot

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



A6A16C



D9D7C3



A66C72



6E6D60



EDEDED



6E6E6E

Same Dimension

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



A6A16C



D9D17E



8FA66C



54534C



948700



141300

Inverse Universe

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



6C71A6



7E86D9



836CA6



4C4C54



000D94



000214

Previews

White Background



This preview shows how the Hex color A6A16C looks on a white background.

Color Contrast Check

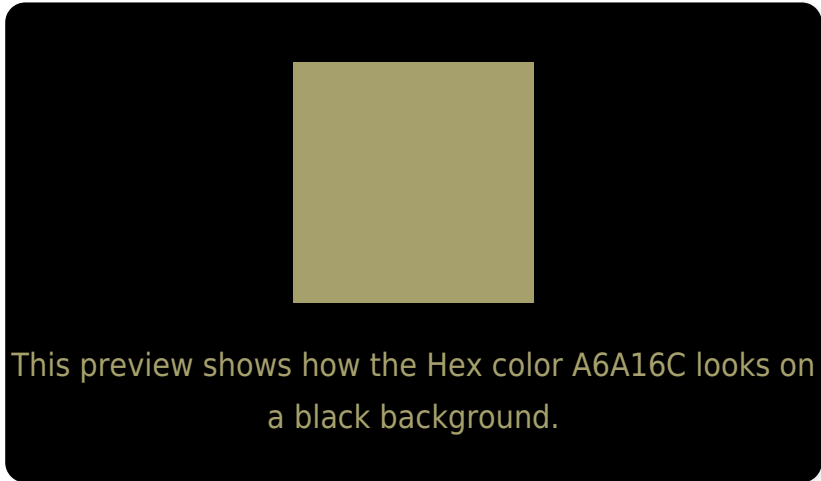
Large Text (above 18pt) WCAG AA × Fail

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

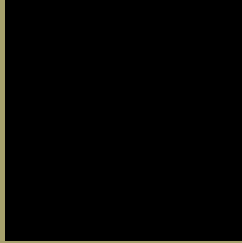
Any Text WCAG AA ✓ Pass

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 A6A16C Background



This preview shows how black text looks on a background with the Hex color A6A16C.



This preview shows how white text looks on a background with the Hex color A6A16C.

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
A6A16C

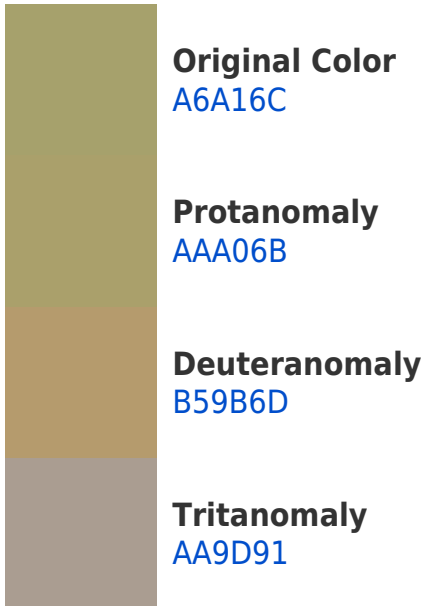
Protanopia
AC9F6B

Deuteranopia
BE986E

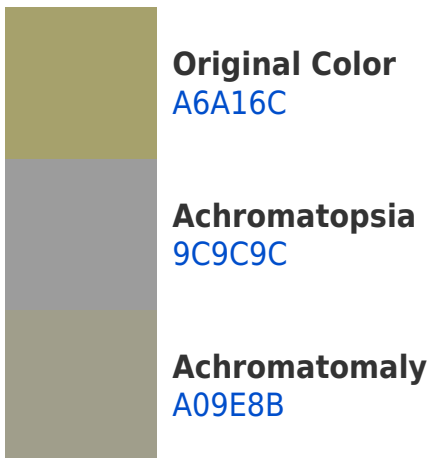


Tritanopia
AD9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6A16C 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 #A6A16C looks like.

```
.text, #text, p{  
    color:#A6A16C  
}
```

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 #A6A16C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A16C
}
```

Border

The CSS property to change the border of an element to Hex A6A16C 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
#A6A16C }
```

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

```
.border{ border-color:#A6A16C }
```

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

Here you see how a box with a 4 pixel #A6A16C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A16C; -webkit-box-shadow:4px 4px  
4px 4px #A6A16C; box-shadow:4px 4px 4px  
4px #A6A16C }
```

Background

The CSS property to change the background color of an element to Hex A6A16C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A16C }
```

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

```
.background{ background-color:#A6A16C }
```

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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