

Converting Colors

Hex(A6AB76)

Have a look what the booklet for
Hex(A6AB76) contains.

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Color

Hex(A6AB76)

Conversions

Conversions Part 1

Format	Color
Hex	A6AB76
RGB	166, 171, 118
RGB Percent	65%, 67%, 46%
CMY	0.3490, 0.3294, 0.5373
CMYK	0.03, 0.00, 0.31, 0.33
HSL	66°, 24%, 57%
HSV	66°, 31%, 67%
XYZ	33.5588, 38.5408, 22.8099
YIQ	163.4630, 14.0330, -17.5430

Conversions

Conversions Part 2

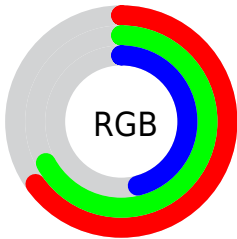
Format	Color
RYB	118, 171, 123
Decimal	10922870
CIELab	68.42, -10.47, 26.76
CIELCh	68, 28.741, 111.371
Yxy	38.5408, 0.3536, 0.4061
Android (android.graphics.Color)	4289112950 (0xFFA6AB76)
YUV	163.4630, -22.4133, 2.2249
Hunter-Lab	62.0813, -12.1517, 21.6725

Details

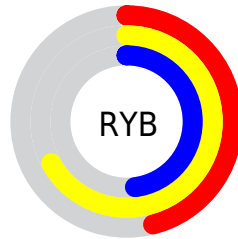
The Hex color **A6AB76** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7B76AB**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DEE2AB**, and **717745** is the 20% darker color. If you saturate the color by 10%, you get **A4AB65**, and if you desaturate by 10%, it is **A8AB87**.

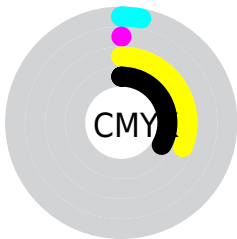
Distribution



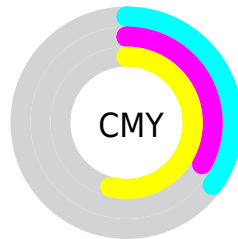
- Red (65%)
- Green (67%)
- Blue (46%)



- Red (46%)
- Yellow (67%)
- Blue (48%)



- Cyan (3%)
- Magenta (0%)
- Yellow (31%)
- Black (33%)



- Cyan (35%)
- Magenta (33%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6AB76 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 A6AB76 by changing the saturation by 10% instead.



A6AB76



A6AB76

FFFFFF



8B915D



DEE2AB



717745



FAFFC6



585E2E



FFFFE2



404717



2A3000



121C00



000000



A6AB76



A6AB76



A4AB65



A8AB87

 A3AB54

 A9AB98

 A1AB43

 ABABA9

 A0AB32

 ACABBA

 9EAB20

 AEABCB

 9CAB0F

 B0ABDD

 9BAB00

 B1ABEE

 B3ABFF

 B5ABFF

Harmonies

Analogous

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



C0A374



A6AB76



88B186

Triad

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



A6AB76



5BB2CF



D594AF

Complementary

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



A6AB76



7B76AB

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.



C19AC8



A6AB76



7AACDA

Square

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



A6AB76



56B5B9



A0A3D7



DB9495

Rectangle

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



A6AB76



74B495



A0A3D7



D096B8

Sweetspot

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



A6AB76



DCDECA



AB7A76



6F7064



F0F0F0



707070

Same Dimension

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



A6AB76



D6DE8C



8CAB76



56574E



889600



151700

Inverse Universe

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



7B76AB



948CDE



9576AB



4F4E57



0E0096



020017

Previews

White Background



This preview shows how the Hex color A6AB76 looks on a white background.

Color Contrast Check

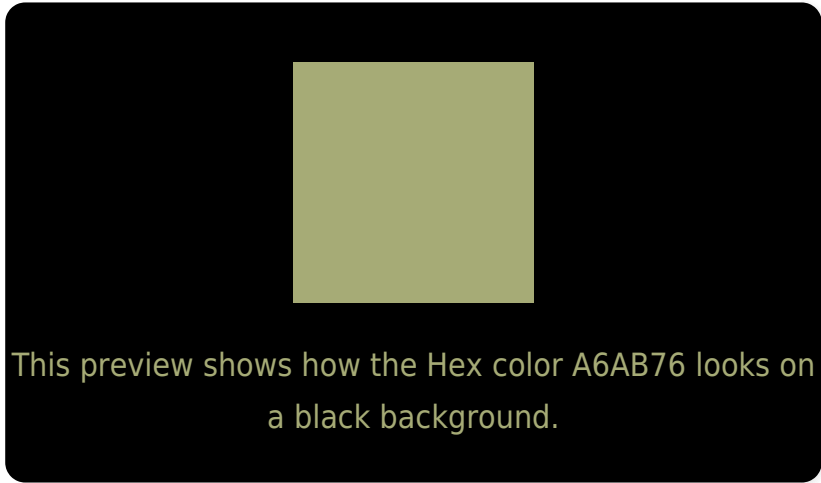
Large Text (above 18pt) WCAG AA × Fail

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

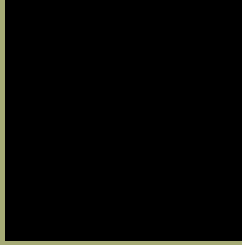
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

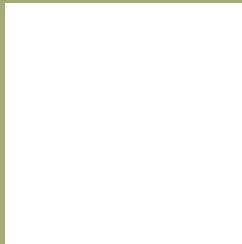
Any Text WCAG AAA ✓ Pass

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

Hex A6AB76 Background



This preview shows how black text looks on a background with the Hex color A6AB76.

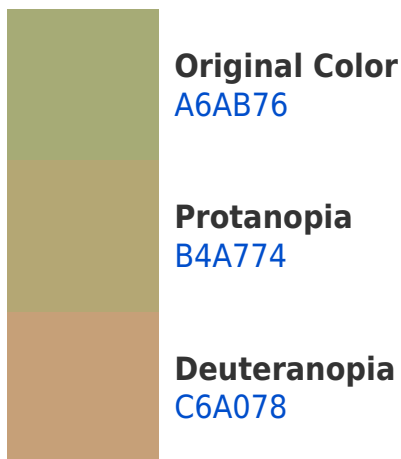


This preview shows how white text looks on a background with the Hex color A6AB76.

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](#).

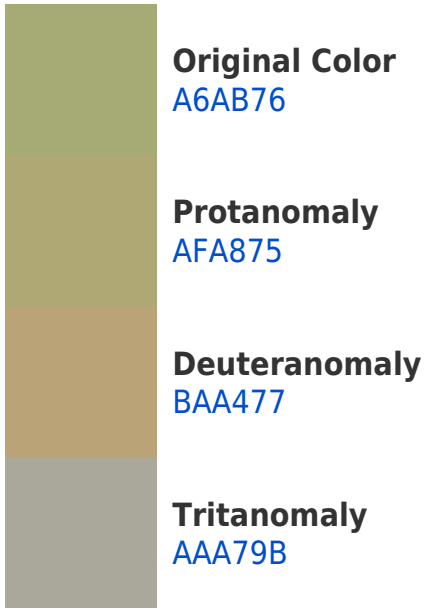
Dichromacy



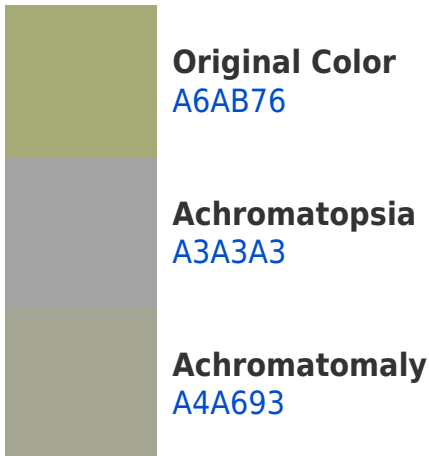


Tritanopia
ADA4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6AB76 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 #A6AB76 looks like.

```
.text, #text, p{  
    color:#A6AB76  
}
```

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 #A6AB76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6AB76  
}
```

Border

The CSS property to change the border of an element to Hex A6AB76 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  
#A6AB76 }
```

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

```
.border{ border-color:#A6AB76 }
```

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

Here you see how a box with a 4 pixel #A6AB76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6AB76; -webkit-box-shadow:4px 4px  
4px 4px #A6AB76; box-shadow:4px 4px 4px  
4px #A6AB76 }
```

Background

The CSS property to change the background color of an element to Hex A6AB76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6AB76 }
```

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

```
.background{ background-color:#A6AB76 }
```

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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