

Converting Colors

Hex(A6AB6E)

Have a look what the booklet for
Hex(A6AB6E) contains.

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Color

Hex(A6AB6E)

Conversions

Conversions Part 1

Format	Color
Hex	A6AB6E
RGB	166, 171, 110
RGB Percent	65%, 67%, 43%
CMY	0.3490, 0.3294, 0.5686
CMYK	0.03, 0.00, 0.36, 0.33
HSL	65°, 27%, 55%
HSV	65°, 36%, 67%
XYZ	33.1033, 38.3586, 20.4111
YIQ	162.5510, 16.6010, -20.0310

Conversions

Conversions Part 2

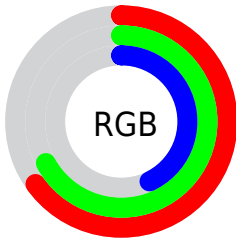
Format	Color
RYB	110, 171, 115
Decimal	10922862
CIELab	68.28, -11.51, 30.85
CIELCh	68, 32.930, 110.451
Yxy	38.3586, 0.3603, 0.4175
Android (android.graphics.Color)	4289112942 (0xFFA6AB6E)
YUV	162.5510, -25.9076, 3.0248
Hunter-Lab	61.9343, -12.9786, 23.8144

Details

The Hex color **A6AB6E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **736EAB**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DEE2A2**, and **71773D** is the 20% darker color. If you saturate the color by 10%, you get **A5AB5D**, and if you desaturate by 10%, it is **A7AB7F**.

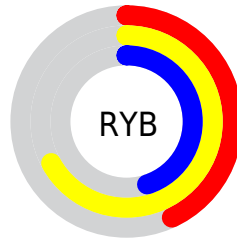
Distribution



Red (65%)

Green (67%)

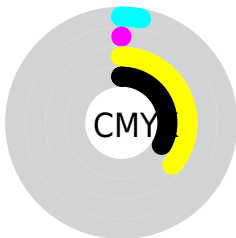
Blue (43%)



Red (43%)

Yellow (67%)

Blue (45%)

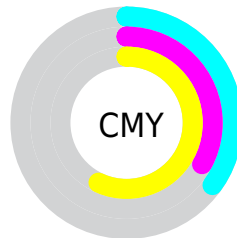


Cyan (3%)

Magenta (0%)

Yellow (36%)

Black (33%)



Cyan (35%)

Magenta (33%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6AB6E 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 A6AB6E by changing the saturation by 10% instead.



A6AB6E



A6AB6E

FFFFFF



8B9155



DEE2A2



71773D



FBFFBE



585E26



FFFFDA



3F470F



FFFFF6



293000



101C00



000000



A6AB6E



A6AB6E



A5AB5D



A7AB7F

 A3AB4C

 A9AB90

 A2AB3B

 AAABA1

 A0AB2A

 ACABB2

 9FAB19

 ADABC3

 9EAB07

 AEABD5

 9DAB00

 B0ABE6

 B1ABF7

 B3ABFF

Harmonies

Analogous

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



C3A16C



A6AB6E



84B280

Triad

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



A6AB6E



46B3D3



DB91B1

Complementary

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



A6AB6E



736EAB

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.



C398CD



A6AB6E



6FACE1

Square

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



A6AB6E



42B6BA



9DA2DE



E19193

Rectangle

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



A6AB6E



6CB592



9DA2DE



D592BB

Sweetspot

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



A6AB6E



DCDEC5



AB726E



6F7062



F0F0F0



707070

Same Dimension

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



A6AB6E



D6DE7E



88AB6E



56574E



8A9600



151700

Inverse Universe

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



736EAB



867EDE



916EAB



4F4E57



0C0096



020017

Previews

White Background



This preview shows how the Hex color A6AB6E looks on a white background.

Color Contrast Check

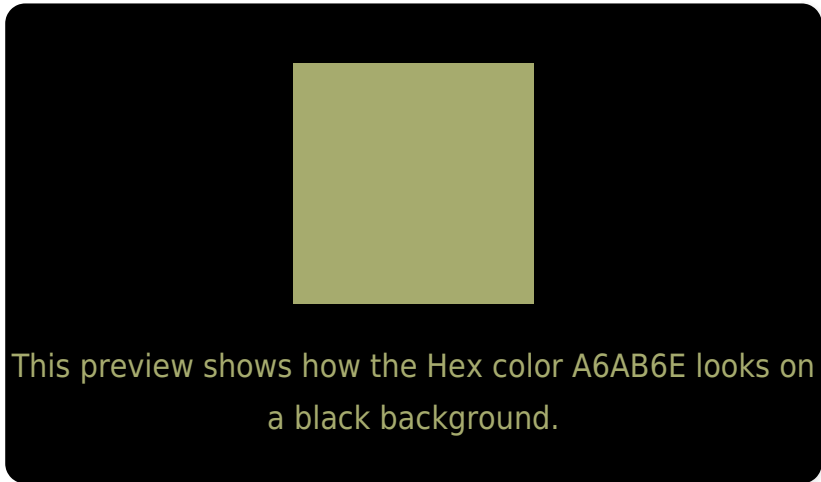
Large Text (above 18pt) WCAG AA × Fail

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

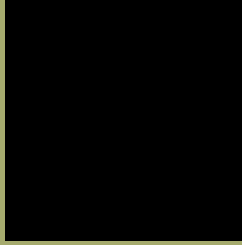
Any Text WCAG AA ✓ Pass

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 A6AB6E Background



This preview shows how black text looks on a background with the Hex color A6AB6E.



This preview shows how white text looks on a background with the Hex color A6AB6E.

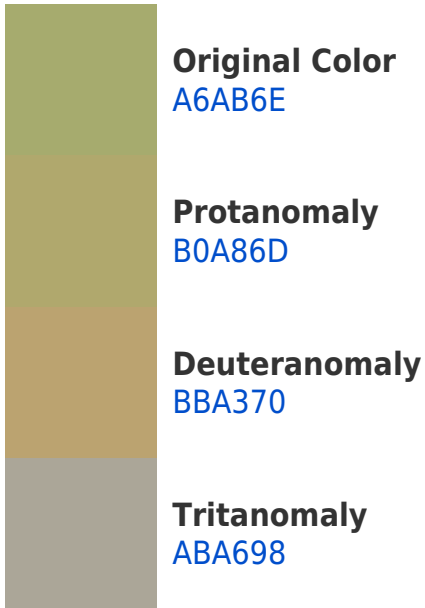
Color Blindness Simulation

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](#).

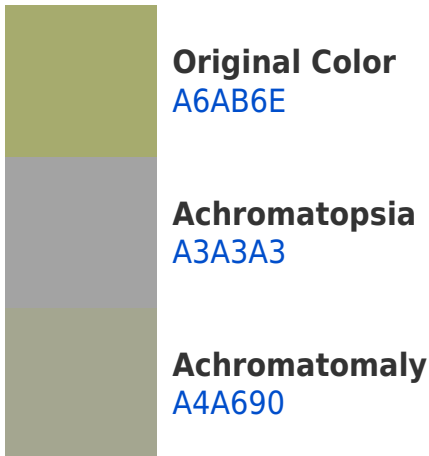
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6AB6E 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 #A6AB6E looks like.

```
.text, #text, p{  
    color:#A6AB6E  
}
```

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 #A6AB6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6AB6E
}
```

Border

The CSS property to change the border of an element to Hex A6AB6E 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
#A6AB6E }
```

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

```
.border{ border-color:#A6AB6E }
```

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

Here you see how a box with a 4 pixel #A6AB6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6AB6E; -webkit-box-shadow:4px 4px  
4px 4px #A6AB6E; box-shadow:4px 4px 4px  
4px #A6AB6E }
```

Background

The CSS property to change the background color of an element to Hex A6AB6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6AB6E }
```

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

```
.background{ background-color:#A6AB6E }
```

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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