

Converting Colors

Hex(A6B966)

Have a look what the booklet for
Hex(A6B966) contains.

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Color

Hex(A6B966)

Conversions

Conversions Part 1

Format	Color
Hex	A6B966
RGB	166, 185, 102
RGB Percent	65%, 73%, 40%
CMY	0.3490, 0.2745, 0.6000
CMYK	0.10, 0.00, 0.45, 0.27
HSL	74°, 37%, 56%
HSV	74°, 45%, 73%
XYZ	35.4731, 43.7642, 19.1481
YIQ	169.8570, 15.3190, -29.8410

Conversions

Conversions Part 2

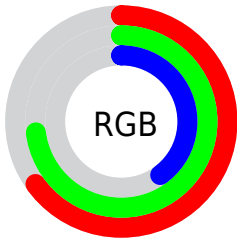
Format	Color
RYB	102, 185, 121
Decimal	10926438
CIELab	72.07, -19.62, 39.79
CIELCh	72, 44.370, 116.251
Yxy	43.7642, 0.3606, 0.4448
Android (android.graphics.Color)	4289116518 (0xFFA6B966)
YUV	169.8570, -33.4535, -3.3826
Hunter-Lab	66.1545, -20.0559, 29.1470

Details

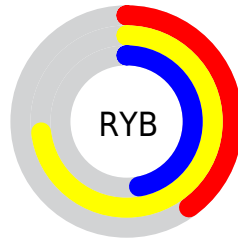
The Hex color **A6B966** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7966B9**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DEF19A**, and **708434** is the 20% darker color. If you saturate the color by 10%, you get **A2B954**, and if you desaturate by 10%, it is **AAB979**.

Distribution



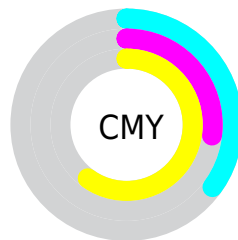
- Red (65%)
- Green (73%)
- Blue (40%)



- Red (40%)
- Yellow (73%)
- Blue (47%)



- Cyan (10%)
- Magenta (0%)
- Yellow (45%)
- Black (27%)



- Cyan (35%)
- Magenta (27%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6B966 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 A6B966 by changing the saturation by 10% instead.



A6B966



A6B966

FFFFFF



8B9E4D



DEF19A



708434



FBFFB6



576B1B



FFFFD2



3E5200



FFFFEE



273B00



0D2500



000E00



000000



A6B966



A6B966

 A2B954

 AAB979

 9EB941

 AEB98B

 99B92F

 B3B99D

 95B91C

 B7B9B0

 91B909

 BBB9C3

 8FB900

 BFB9D5

 C4B9E8

 C8B9FA

 CCB9FF

Harmonies

Analogous

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



CFAD5F



A6B966



76C182

Triad

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



A6B966



00C0F3



FA90B7

Complementary

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



A6B966



7966B9

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.



DF99DE



A6B966



66B6FF

Square

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



A6B966



00C5D3



ADA8F9



FE938F

Rectangle

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



A6B966



4DC59C



ADA8F9



F392C5

Sweetspot

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



A6B966



E9F0D1



B97866



737865



F7F7F7



787878

Same Dimension

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



A6B966



D2F06E



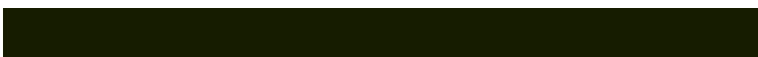
7EB966



5A5C53



789C00



161C00

Inverse Universe

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



7966B9



8C6EF0



A166B9



55535C



24009C



06001C

Previews

White Background



This preview shows how the Hex color A6B966 looks on a white background.

Color Contrast Check

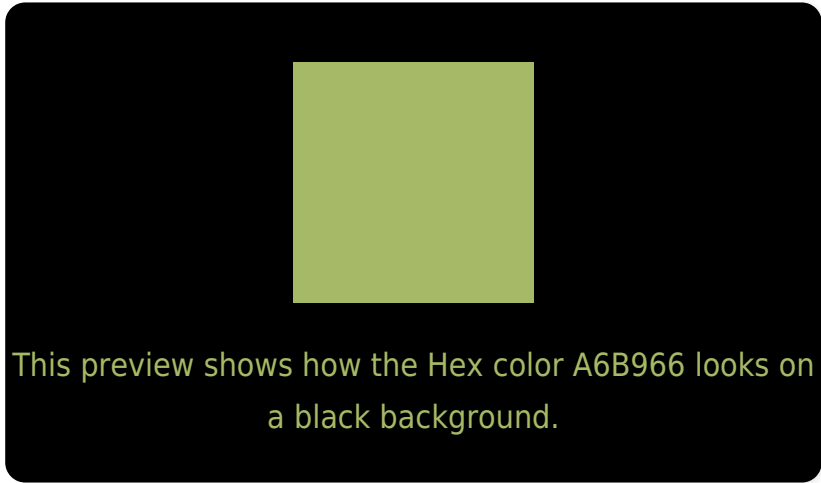
Large Text (above 18pt) WCAG AA × Fail

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

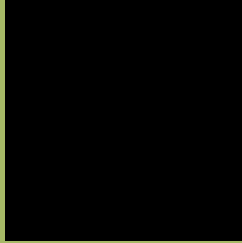
Any Text WCAG AA ✓ Pass

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 A6B966 Background



This preview shows how black text looks on a background with the Hex color A6B966.

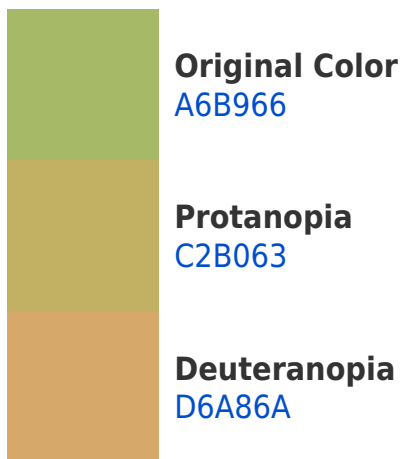


This preview shows how white text looks on a background with the Hex color A6B966.

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
B1AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6B966 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 #A6B966 looks like.

```
.text, #text, p{  
    color:#A6B966  
}
```

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 #A6B966 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B966
}
```

Border

The CSS property to change the border of an element to Hex A6B966 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
#A6B966 }
```

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

```
.border{ border-color:#A6B966 }
```

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

Here you see how a box with a 4 pixel #A6B966 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B966; -webkit-box-shadow:4px 4px  
4px 4px #A6B966; box-shadow:4px 4px 4px  
4px #A6B966 }
```

Background

The CSS property to change the background color of an element to Hex A6B966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B966 }
```

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

```
.background{ background-color:#A6B966 }
```

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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