

Converting Colors

Hex(A4B66D)

Have a look what the booklet for
Hex(A4B66D) contains.

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Color

Hex(A4B66D)

Conversions

Conversions Part 1

Format	Color
Hex	A4B66D
RGB	164, 182, 109
RGB Percent	64%, 71%, 43%
CMY	0.3569, 0.2863, 0.5725
CMYK	0.10, 0.00, 0.40, 0.29
HSL	75°, 33%, 57%
HSV	75°, 40%, 71%
XYZ	34.7981, 42.4525, 20.8281
YIQ	168.2960, 12.7050, -26.5190

Conversions

Conversions Part 2

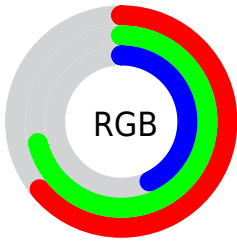
Format	Color
RYB	109, 182, 127
Decimal	10794605
CIELab	71.18, -18.09, 35.08
CIELCh	71, 39.467, 117.284
Yxy	42.4525, 0.3548, 0.4328
Android (android.graphics.Color)	4288984685 (0xFFA4B66D)
YUV	168.2960, -29.2329, -3.7676
Hunter-Lab	65.1556, -18.6896, 26.6559

Details

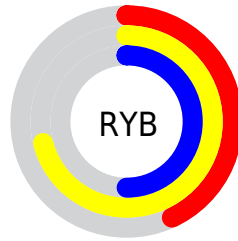
The Hex color **A4B66D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7F6DB6**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DCEEA2**, and **6F813C** is the 20% darker color. If you saturate the color by 10%, you get **A0B65B**, and if you desaturate by 10%, it is **A8B67F**.

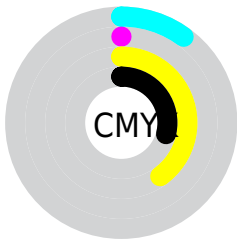
Distribution



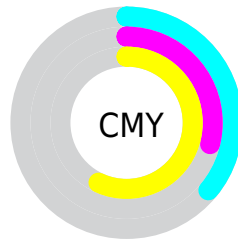
- Red (64%)
- Green (71%)
- Blue (43%)



- Red (43%)
- Yellow (71%)
- Blue (50%)



- Cyan (10%)
- Magenta (0%)
- Yellow (40%)
- Black (29%)



- Cyan (36%)
- Magenta (29%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4B66D 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 A4B66D by changing the saturation by 10% instead.



A4B66D



A4B66D

FFFFFF



899B54



DCEEA2



6F813C



F9FFBD



566824



FFFFD9



3D500B



FFFFFF6



263900



0D2300



000800



000000



A4B66D



A4B66D

 A0B65B

 A8B67F

 9BB649

 ADB691

 97B636

 B1B6A4

 92B624

 B6B6B6

 8EB612

 BAB6C8

 89B600

 BFB6DA

 C3B6EC

 C8B6FF

 CCB6FF

Harmonies

Analogous

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



C9AB66



A4B66D



79BE86

Triad

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



A4B66D



2CBCEA



F092B3

Complementary

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



A4B66D



7F6DB6

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.



D89AD6



A4B66D



73B3F6

Square

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



A4B66D



00C1CE



AEA6EE



F3958F

Rectangle

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



A4B66D



59C09D



AEA6EE



EA94BF

Sweetspot

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



A4B66D



E6EDD1



B67E6D



747867



F7F7F7



787878

Same Dimension

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



A4B66D



D1ED7B



80B66D



5A5C53



759C00



151C00

Inverse Universe

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



7F6DB6



977BED



A36DB6



55535C



26009C



07001C

Previews

White Background



This preview shows how the Hex color A4B66D looks on a white background.

Color Contrast Check

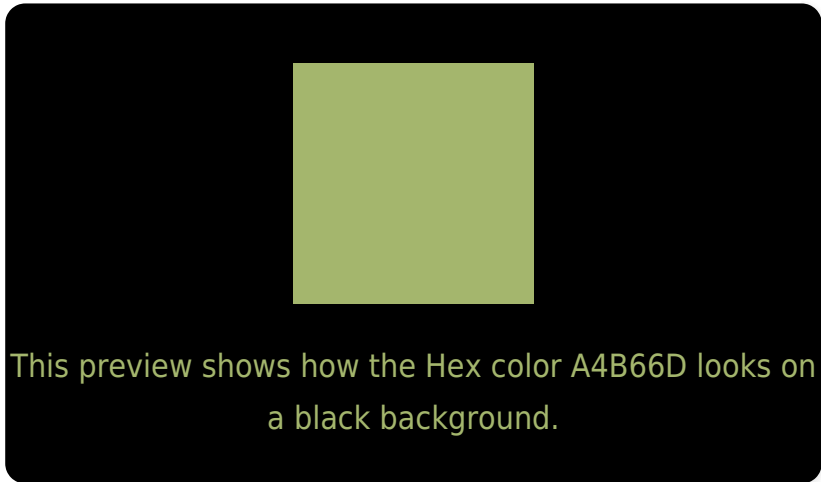
Large Text (above 18pt) WCAG AA × Fail

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 A4B66D Background



This preview shows how black text looks on a background with the Hex color A4B66D.

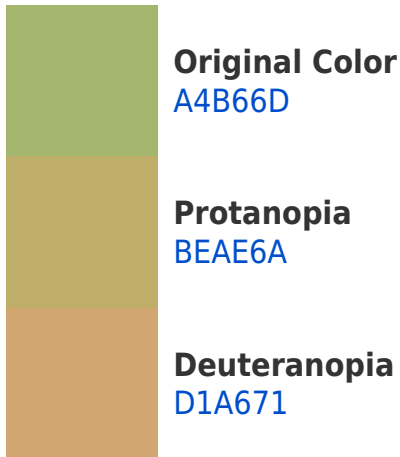


This preview shows how white text looks on a background with the Hex color A4B66D.

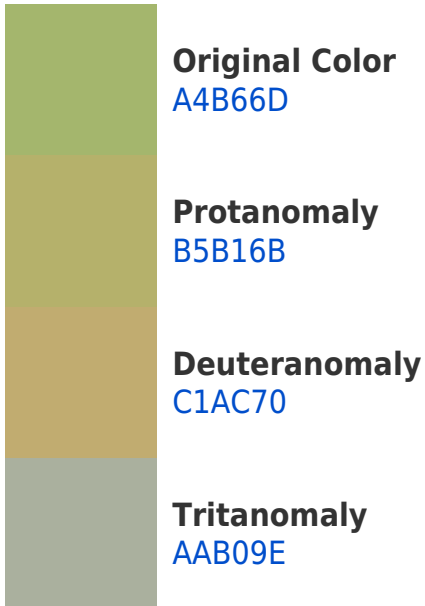
Color Blindness Simulation

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 A4B66D 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 #A4B66D looks like.

```
.text, #text, p{  
    color:#A4B66D  
}
```

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 #A4B66D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B66D
}
```

Border

The CSS property to change the border of an element to Hex A4B66D 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
#A4B66D }
```

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

```
.border{ border-color:#A4B66D }
```

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

Here you see how a box with a 4 pixel #A4B66D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B66D; -webkit-box-shadow:4px 4px  
4px 4px #A4B66D; box-shadow:4px 4px 4px  
4px #A4B66D }
```

Background

The CSS property to change the background color of an element to Hex A4B66D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B66D }
```

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

```
.background{ background-color:#A4B66D }
```

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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