

Converting Colors

Hex(A9B066)

Have a look what the booklet for
Hex(A9B066) contains.

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Color

Hex(A9B066)

Conversions

Conversions Part 1

Format	Color
Hex	A9B066
RGB	169, 176, 102
RGB Percent	66%, 69%, 40%
CMY	0.3373, 0.3098, 0.6000
CMYK	0.04, 0.00, 0.42, 0.31
HSL	66°, 32%, 55%
HSV	66°, 42%, 69%
XYZ	34.2858, 40.4450, 18.5700
YIQ	165.4710, 19.5820, -24.4980

Conversions

Conversions Part 2

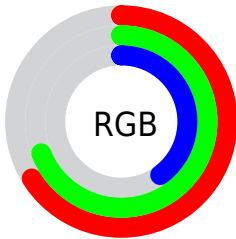
Format	Color
RYB	102, 176, 109
Decimal	11120742
CIELab	69.79, -13.84, 36.99
CIELCh	70, 39.496, 110.507
Yxy	40.4450, 0.3675, 0.4335
Android (android.graphics.Color)	4289310822 (0xFFA9B066)
YUV	165.4710, -31.2912, 3.0949
Hunter-Lab	63.5964, -15.0615, 27.2049

Details

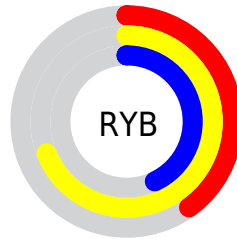
The Hex color **A9B066** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6D66B0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E1E89A**, and **737C35** is the 20% darker color. If you saturate the color by 10%, you get **A7B054**, and if you desaturate by 10%, it is **ABB078**.

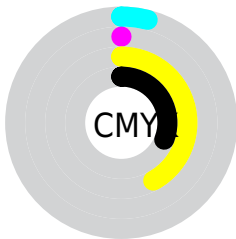
Distribution



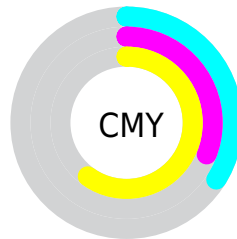
- Red (66%)
- Green (69%)
- Blue (40%)



- Red (40%)
- Yellow (69%)
- Blue (43%)



- Cyan (4%)
- Magenta (0%)
- Yellow (42%)
- Black (31%)



- Cyan (34%)
- Magenta (31%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B066 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 A9B066 by changing the saturation by 10% instead.

 A9B066

 A9B066

FFFFFF

 8E954D

 E1E89A

 737C35

 FEFFB5


 5A631D

 FFFFD1

 414B02

 FFFFEE

 2A3400

 111F00

 000000

 A9B066

 A9B066

 A7B054

 ABB078

 A6B043

 ACB089

 A4B031

 AEB09B

 A2B020

 B0B0AC

 A1B00E

 B1B0BE

 9FB000

 B3B0D0

 B5B0E1

 B6B0F3

 B8B0FF

Harmonies

Analogous

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



CCA464



A9B066



80B87C

Triad

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



A9B066



06BAE1



E88FB7

Complementary

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



A9B066



6D66B0

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.



CC98D8



A9B066



60B1F1

Square

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



A9B066



00BDC2



9EA5ED



F08F93

Rectangle

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



A9B066



61BC91



9EA5ED



E192C3

Sweetspot

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



A9B066



E3E6C8



B06C66



717360



F2F2F2



737373

Same Dimension

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



A9B066



DBE673



85B066



585950



8B9900



171A00

Inverse Universe

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



6D66B0



7E73E6



9166B0



515059



0E0099



02001A

Previews

White Background



This preview shows how the Hex color A9B066 looks on a white background.

Color Contrast Check

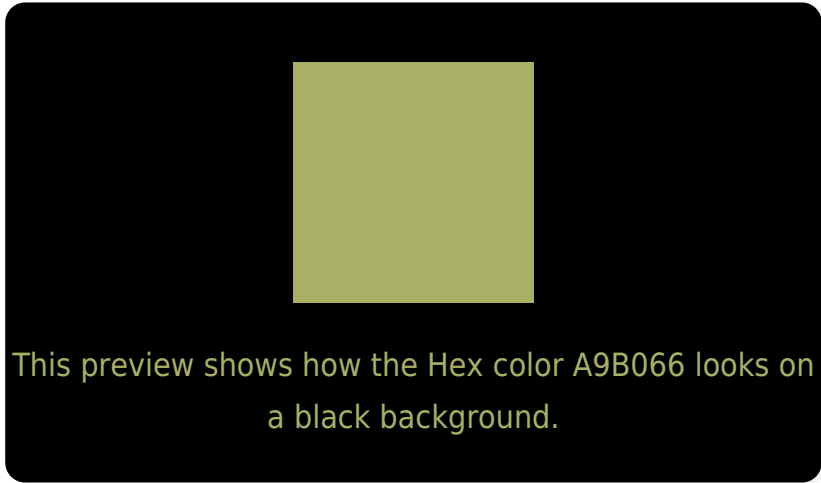
Large Text (above 18pt) WCAG AA × Fail

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

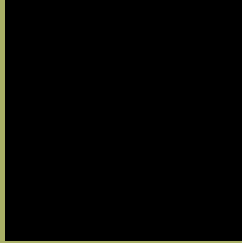
Any Text WCAG AA ✓ Pass

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 A9B066 Background



This preview shows how black text looks on a background with the Hex color A9B066.



This preview shows how white text looks on a background with the Hex color A9B066.

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](#).

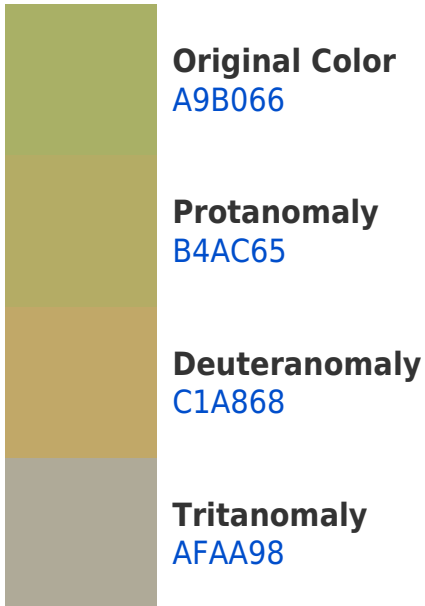
Dichromacy



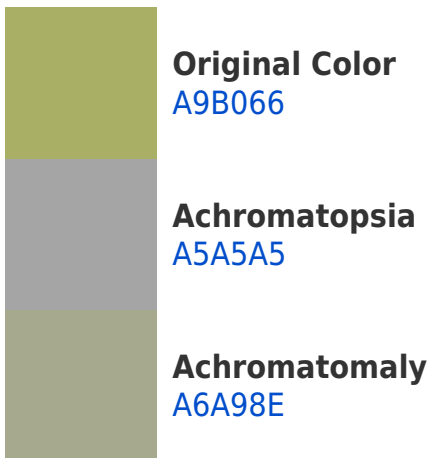


Tritanopia
B2A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9B066 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 #A9B066 looks like.

```
.text, #text, p{  
    color:#A9B066  
}
```

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 #A9B066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B066  
}
```

Border

The CSS property to change the border of an element to Hex A9B066 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  
#A9B066 }
```

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

```
.border{ border-color:#A9B066 }
```

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

Here you see how a box with a 4 pixel #A9B066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B066; -webkit-box-shadow:4px 4px  
4px 4px #A9B066; box-shadow:4px 4px 4px  
4px #A9B066 }
```

Background

The CSS property to change the background color of an element to Hex A9B066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B066 }
```

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

```
.background{ background-color:#A9B066 }
```

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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