

Converting Colors

Hex(A9B04F)

Have a look what the booklet for
Hex(A9B04F) contains.

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Color

Hex(A9B04F)

Conversions

Conversions Part 1

Format	Color
Hex	A9B04F
RGB	169, 176, 79
RGB Percent	66%, 69%, 31%
CMY	0.3373, 0.3098, 0.6902
CMYK	0.04, 0.00, 0.55, 0.31
HSL	64°, 38%, 50%
HSV	64°, 55%, 69%
XYZ	33.2988, 40.0502, 13.3726
YIQ	162.8490, 26.9650, -31.6510

Conversions

Conversions Part 2

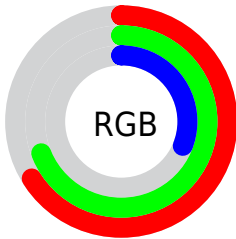
Format	Color
RYB	79, 176, 86
Decimal	11120719
CIELab	69.51, -16.08, 48.01
CIELCh	70, 50.629, 108.516
Yxy	40.0502, 0.3840, 0.4618
Android (android.graphics.Color)	4289310799 (0xFFA9B04F)
YUV	162.8490, -41.3376, 5.3944
Hunter-Lab	63.2852, -16.8278, 31.7713

Details

The Hex color **A9B04F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **564FB0**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E2E783**, and **727C1B** is the 20% darker color. If you saturate the color by 10%, you get **A8B03D**, and if you desaturate by 10%, it is **AAB061**.

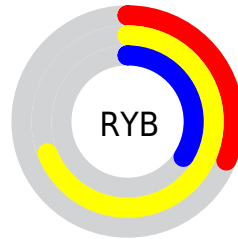
Distribution



Red (66%)

Green (69%)

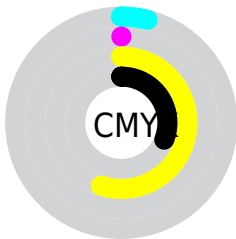
Blue (31%)



Red (31%)

Yellow (69%)

Blue (34%)

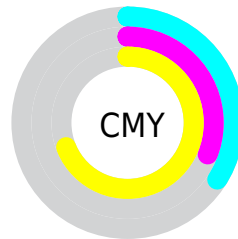


Cyan (4%)

Magenta (0%)

Yellow (55%)

Black (31%)



Cyan (34%)

Magenta (31%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B04F 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 A9B04F by changing the saturation by 10% instead.

 A9B04F

 A9B04F

FFFFFF

 8D9535

 E2E783

 727C1B

 FFFF9E

 586300

 FFFFBA

 3F4B00

 FFFF66

 263400

 FFFF33

 0B1F00

 000000

 A9B04F

 A9B04F

 A8B03D

 AAB061

 A6B02C

 ACB072

 A5B01A

 ADB084

 A4B009

 AEB095

 A3B000

 AFB0A7

 B1B0B9

 B2B0CA

 B3B0DC

 B4B0ED

Harmonies

Analogous

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



D4A14E



A9B04F



74BA6B

Triad

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



A9B04F



00BDED



F685BD

Complementary

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



A9B04F



564FB0

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.



D193E7



A9B04F



01B4FF

Square

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



A9B04F



00C1C5



90A5FF



FF848F

Rectangle

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



A9B04F



44BF86



90A5FF



ED88CC

Sweetspot

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



A9B04F



E3E6BE



B0554F



71735C



F2F2F2



737373

Same Dimension

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



A9B04F



DBE64E



79B04F



595950



8E9900



181A00

Inverse Universe

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



564FB0



594EE6



864FB0



515059



0B0099



02001A

Previews

White Background



This preview shows how the Hex color A9B04F looks on a white background.

Color Contrast Check

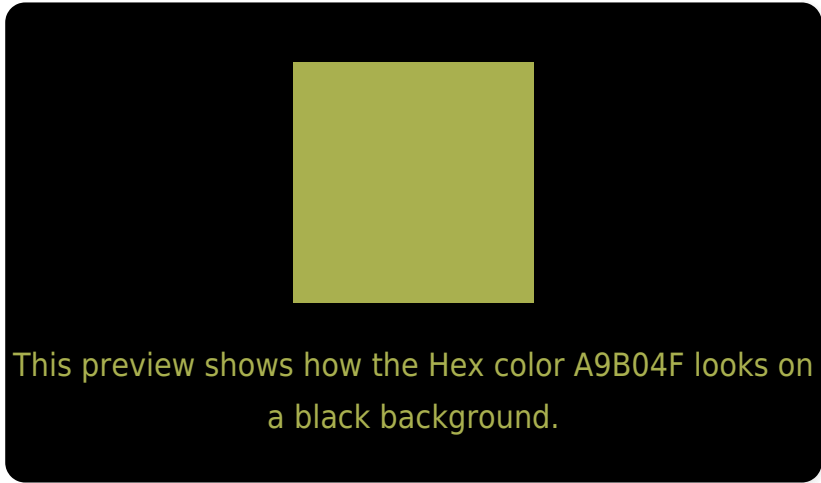
Large Text (above 18pt) WCAG AA × Fail

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

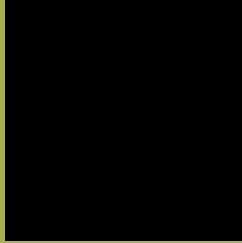
Any Text WCAG AA ✓ Pass

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 A9B04F Background



This preview shows how black text looks on a background with the Hex color A9B04F.

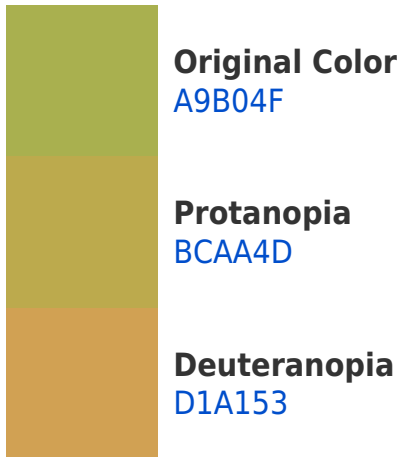


This preview shows how white text looks on a background with the Hex color A9B04F.

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](#).

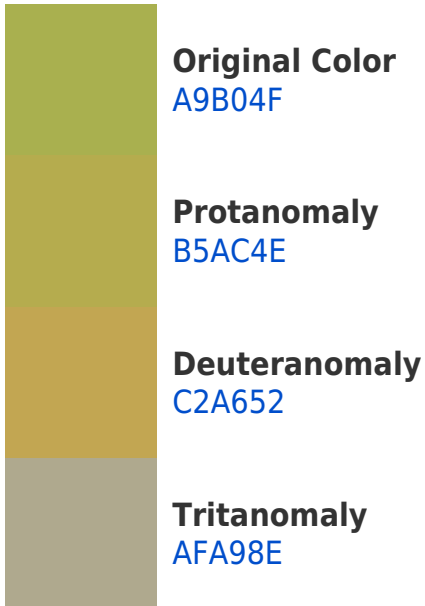
Dichromacy



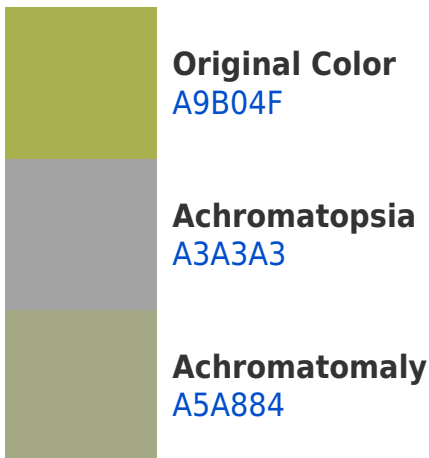


Tritanopia
B3A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9B04F 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 #A9B04F looks like.

```
.text, #text, p{  
    color:#A9B04F  
}
```

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 #A9B04F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B04F
}
```

Border

The CSS property to change the border of an element to Hex A9B04F 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
#A9B04F }
```

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

```
.border{ border-color:#A9B04F }
```

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

Here you see how a box with a 4 pixel #A9B04F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B04F; -webkit-box-shadow:4px 4px  
4px 4px #A9B04F; box-shadow:4px 4px 4px  
4px #A9B04F }
```

Background

The CSS property to change the background color of an element to Hex A9B04F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B04F }
```

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

```
.background{ background-color:#A9B04F }
```

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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