

Converting Colors

Hex(AAB504)

Have a look what the booklet for
Hex(AAB504) contains.

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Color

Hex(AAB504)

Conversions

Conversions Part 1

Format	Color
Hex	AAB504
RGB	170, 181, 4
RGB Percent	67%, 71%, 2%
CMY	0.3333, 0.2902, 0.9843
CMYK	0.06, 0.00, 0.98, 0.29
HSL	64°, 96%, 36%
HSV	64°, 98%, 71%
XYZ	33.1234, 41.6026, 6.3992
YIQ	157.5330, 50.2610, -57.3790

Conversions

Conversions Part 2

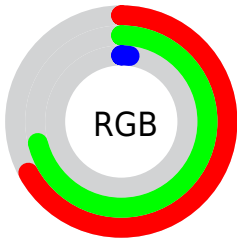
Format	Color
R _Y B	4, 181, 15
Decimal	11187460
CIE Lab	70.60, -21.40, 71.54
CIE LCh	71, 74.676, 106.653
Yxy	41.6026, 0.4083, 0.5128
Android (android.graphics.Color)	4289377540 (0xFFAAB504)
YUV	157.5330, -75.6918, 10.9336
Hunter-Lab	64.5000, -21.2082, 39.2678

Details

The Hex color **AAB504** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **0F04B5**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E5ED50**, and **718000** is the 20% darker color. If you saturate the color by 10%, you get **AAB500**, and if you desaturate by 10%, it is **ABB516**.

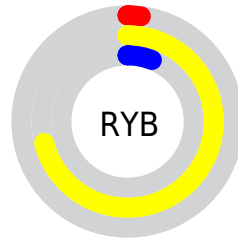
Distribution



Red (67%)

Green (71%)

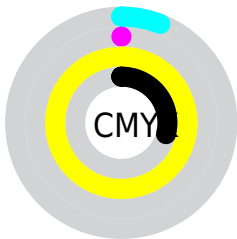
Blue (2%)



Red (2%)

Yellow (71%)

Blue (6%)

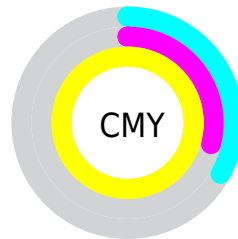


Cyan (6%)

Magenta (0%)

Yellow (98%)

Black (29%)



Cyan (33%)

Magenta (29%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAB504 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 AAB504 by changing the saturation by 10% instead.

 AAB504

 AAB504

FFFFFF

 8D9A00

 E5ED50

 718000

 FFFF6D

 566700

 FFFF89

 3A4F00

 FFFFA5

 203900

 FFFFC2

 022300

 FFFFDF

 000400

 FFFFFD

 000000

 AAB504

 AAB504

 AAB500

 ABB516

 ACB528

 ADB53A

 AEB54C

 B0B55E

 B1B571

 B2B583

 B3B595

 B4B5A7

Harmonies

Analogous

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



E79E10



AAB504



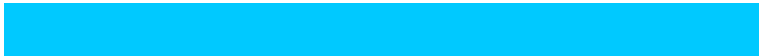
57C348

Triad

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



AAB504



00C9FF



FF6DCE

Complementary

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



AAB504



0F04B5

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.



DF89FF



AAB504



00BDFF

Square

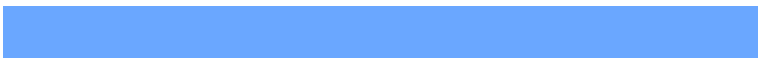
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AAB504



00CCD2



6AA7FF



FF6A8A

Rectangle

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



AAB504



00C974



6AA7FF



FF75E4

Sweetspot

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



AAB504



E6EBA7



B50D04



73754C



F5F5F5



757575

Same Dimension

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



AAB504



DCEB00



54B504



595950



8F9900



181A00

Inverse Universe

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



0F04B5



0F00EB



6504B5



515059



0A0099



02001A

Previews

White Background



This preview shows how the Hex color AAB504 looks on a white background.

Color Contrast Check

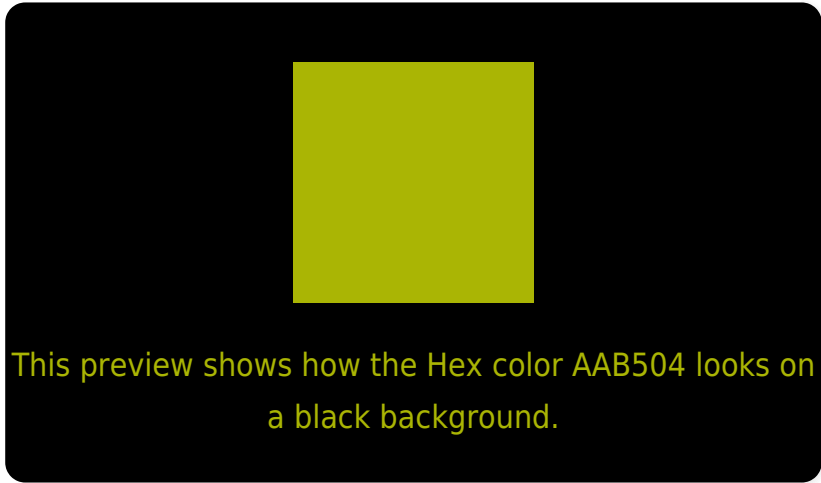
Large Text (above 18pt) WCAG AA × Fail

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 AAB504 Background



This preview shows how black text looks on a background with the Hex color AAB504.

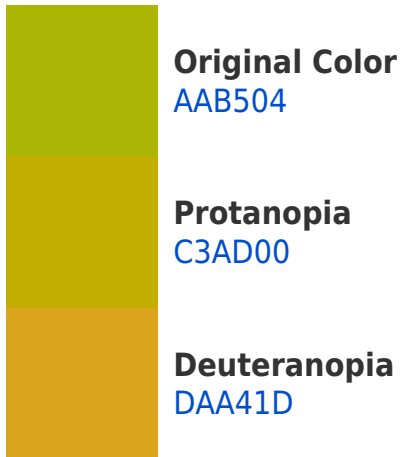


This preview shows how white text looks on a background with the Hex color AAB504.

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](#).

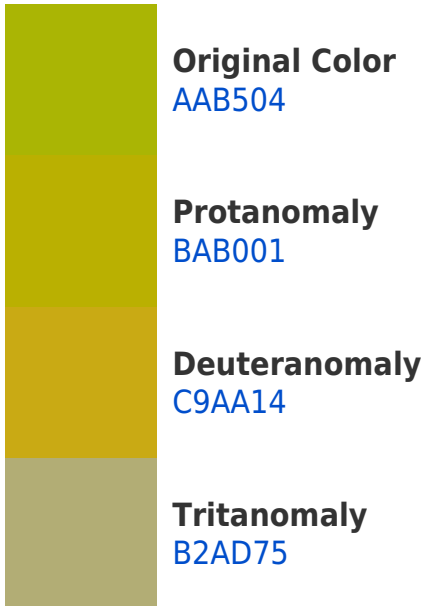
Dichromacy





Tritanopia
B7A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAB504 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 #AAB504 looks like.

```
.text, #text, p{  
    color:#AAB504  
}
```

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 #AAB504 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAB504
}
```

Border

The CSS property to change the border of an element to Hex AAB504 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
#AAB504 }
```

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

```
.border{ border-color:#AAB504 }
```

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

Here you see how a box with a 4 pixel #AAB504 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAB504; -webkit-box-shadow:4px 4px  
4px 4px #AAB504; box-shadow:4px 4px 4px  
4px #AAB504 }
```

Background

The CSS property to change the background color of an element to Hex AAB504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAB504 }
```

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

```
.background{ background-color:#AAB504 }
```

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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