

Converting Colors

Hex(ADB94A)

Have a look what the booklet for
Hex(ADB94A) contains.

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Color

Hex(ADB94A)

Conversions

Conversions Part 1

Format	Color
Hex	ADB94A
RGB	173, 185, 74
RGB Percent	68%, 73%, 29%
CMY	0.3216, 0.2745, 0.7098
CMYK	0.06, 0.00, 0.60, 0.27
HSL	66°, 44%, 51%
HSV	66°, 60%, 73%
XYZ	35.8186, 44.0766, 13.0984
YIQ	168.7580, 28.4790, -37.0650

Conversions

Conversions Part 2

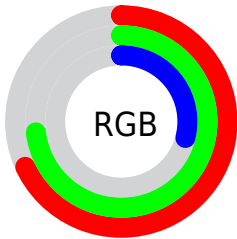
Format	Color
RYB	74, 185, 86
Decimal	11385162
CIELab	72.28, -19.36, 53.48
CIELCh	72, 56.873, 109.903
Yxy	44.0766, 0.3852, 0.4740
Android (android.graphics.Color)	4289575242 (0xFFADB94A)
YUV	168.7580, -46.7157, 3.7202
Hunter-Lab	66.3902, -19.8792, 34.7756

Details

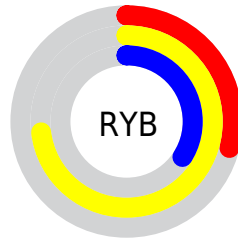
The Hex color **ADB94A** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **564AB9**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E7F17F**, and **768410** is the 20% darker color. If you saturate the color by 10%, you get **ABB938**, and if you desaturate by 10%, it is **AFB95D**.

Distribution



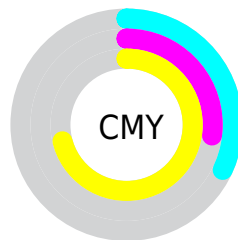
- Red (68%)
- Green (73%)
- Blue (29%)



- Red (29%)
- Yellow (73%)
- Blue (34%)



- Cyan (6%)
- Magenta (0%)
- Yellow (60%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADB94A 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 ADB94A by changing the saturation by 10% instead.

 ADB94A

 ADB94A

FFFFFF

 919E2F

 E7F17F

 768410

 FFFF9A

 5B6B00

 FFFFB6


 425300

 FFFF D2

 283C00

 FFFF EF

 0E2600

 000F00

 000000

 ADB94A

 ADB94A

 ABB938

 AFB95D

 A9B925

 B1B96F

 A7B912

 B3B982

 A5B900

 B5B994

 B7B9A7

 B9B9B9

 BBB9CC

 BDB9DE

 BFB9F1

Harmonies

Analogous

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



DEA847



ADB94A



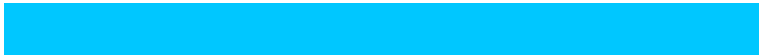
70C46B

Triad

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



ADB94A



00C7FF



FF86C5

Complementary

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



ADB94A



564AB9

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.



E096F5



ADB94A



00BCFF

Square

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



ADB94A



00CBD3



97ABFF



FF8691

Rectangle

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



ADB94A



2DC98C



97ABFF



FE8AD6

Sweetspot

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



ADB94A



EBF0C5



B9554A



75785D



F7F7F7



787878

Same Dimension

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



ADB94A



DDF043



76B94A



5B5C53



8B9C00



191C00

Inverse Universe

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



564AB9



5643F0



8D4AB9



54535C



11009C



03001C

Previews

White Background



This preview shows how the Hex color ADB94A looks on a white background.

Color Contrast Check

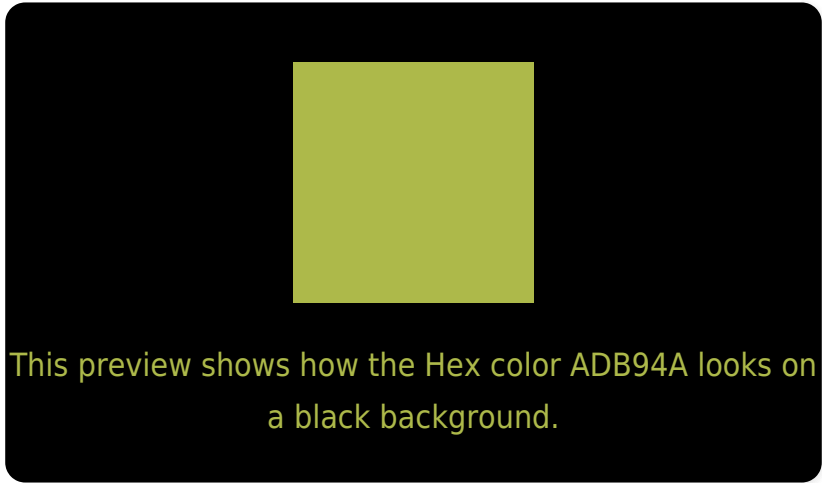
Large Text (above 18pt) WCAG AA × Fail

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 ADB94A Background



This preview shows how black text looks on a background with the Hex color ADB94A.

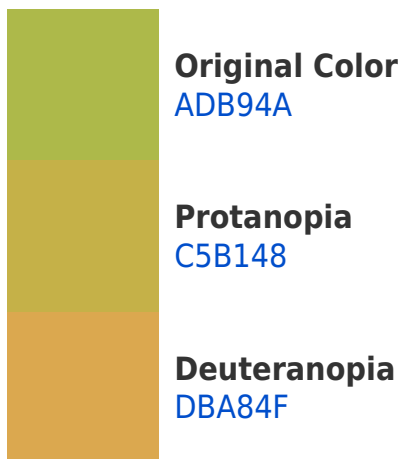


This preview shows how white text looks on a background with the Hex color ADB94A.

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](#).

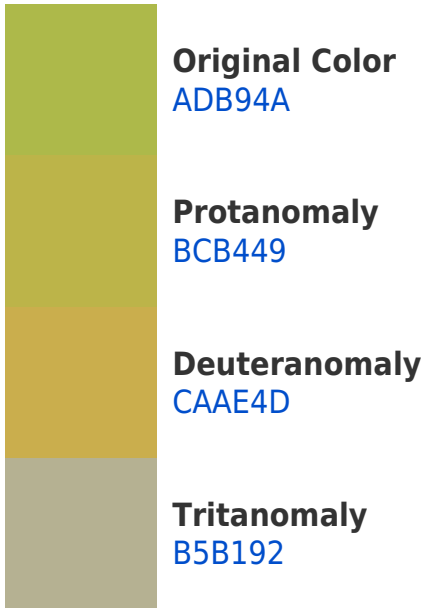
Dichromacy



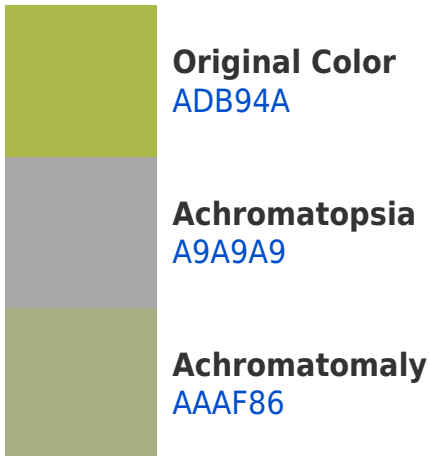


Tritanopia
B9ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADB94A 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 #ADB94A looks like.

```
.text, #text, p{  
    color:#ADB94A  
}
```

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 #ADB94A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADB94A
}
```

Border

The CSS property to change the border of an element to Hex ADB94A 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
#ADB94A }
```

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

```
.border{ border-color:#ADB94A }
```

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

Here you see how a box with a 4 pixel #ADB94A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADB94A; -webkit-box-shadow:4px 4px  
4px 4px #ADB94A; box-shadow:4px 4px 4px  
4px #ADB94A }
```

Background

The CSS property to change the background color of an element to Hex ADB94A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADB94A }
```

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

```
.background{ background-color:#ADB94A }
```

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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