

Converting Colors

Hex(ADB784)

Have a look what the booklet for
Hex(ADB784) contains.

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Color

Hex(ADB784)

Conversions

Conversions Part 1

Format	Color
Hex	ADB784
RGB	173, 183, 132
RGB Percent	68%, 72%, 52%
CMY	0.3216, 0.2824, 0.4824
CMYK	0.05, 0.00, 0.28, 0.28
HSL	72°, 26%, 62%
HSV	72°, 28%, 72%
XYZ	38.3319, 44.4172, 28.3829
YIQ	174.1960, 10.4110, -17.9810

Conversions

Conversions Part 2

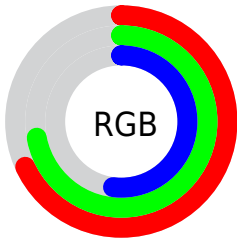
Format	Color
R_{YB}	132, 183, 142
Decimal	11384708
CIE _{Lab}	72.51, -12.08, 24.84
CIE _{LCh}	73, 27.620, 115.940
Yxy	44.4172, 0.3449, 0.3997
Android (android.graphics.Color)	4289574788 (0xFFADB784)
YUV	174.1960, -20.8026, -1.0489
Hunter-Lab	66.6462, -13.9656, 21.4023

Details

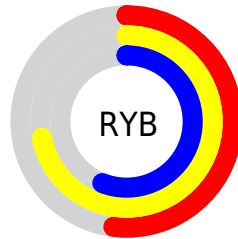
The Hex color **ADB784** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E84B7**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **E5EFB9**, and **788252** is the 20% darker color. If you saturate the color by 10%, you get **A9B772**, and if you desaturate by 10%, it is **B1B796**.

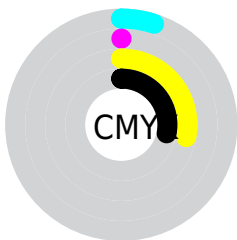
Distribution



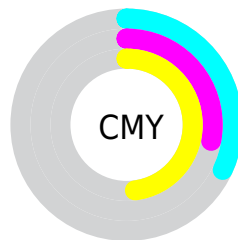
- Red (68%)
- Green (72%)
- Blue (52%)



- Red (52%)
- Yellow (72%)
- Blue (56%)



- Cyan (5%)
- Magenta (0%)
- Yellow (28%)
- Black (28%)



- Cyan (32%)
- Magenta (28%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADB784 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 ADB784 by changing the saturation by 10% instead.

 ADB784

 ADB784

FFFFFF

 929C6B

 E5EFB9

 788252

 FFFFD5

 5F693A

 FFFFF2

 475124

 2F3A0E

 1B2400

 001000

 000000

 ADB784

 ADB784

 A9B772

 B1B796

 A6B75F

 B4B7A9

 A2B74D

 B8B7BB

 9FB73B

 BBB7CD

 9BB729

 BFB7E0

 97B716

 C3B7F2

 94B704

 C6B7FF

 93B700

 CAB7FF

 CDB7FF

Harmonies

Analogous

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



C7AF80



ADB784



90BD95

Triad

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



ADB784



6FBCDB



E1A0B6

Complementary

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



ADB784



8E84B7

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.



CFA4CE



ADB784



8DB5E4

Square

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



ADB784



66C0C7



B1ADDF



E5A19D

Rectangle

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



ADB784



7DBFA5



B1ADDF



DDA1BF

Sweetspot

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



ADB784



E9EDDA



B78D84



76786C



F7F7F7



787878

Same Dimension

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



ADB784



DEED9F



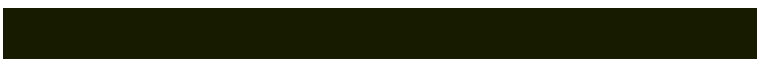
94B784



5A5C53



7D9C00



171C00

Inverse Universe

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



8E84B7



AE9FED



A784B7



54535C



1E009C



05001C

Previews

White Background



This preview shows how the Hex color ADB784 looks on a white background.

Color Contrast Check

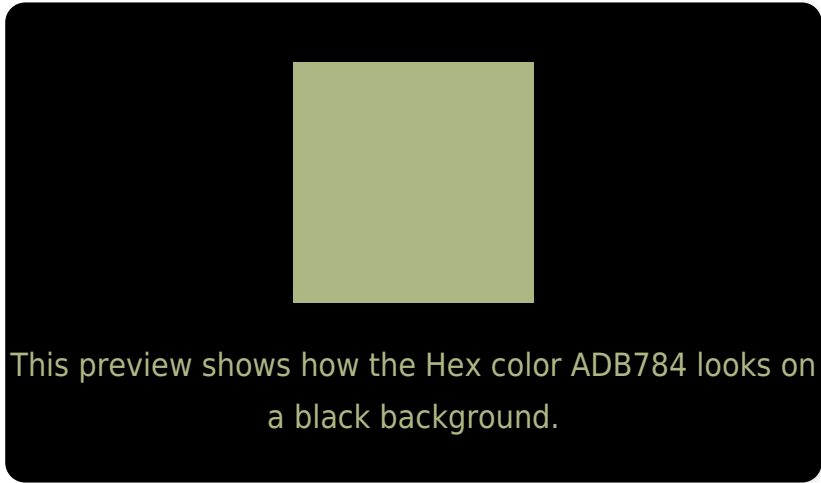
Large Text (above 18pt) WCAG AA × Fail

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

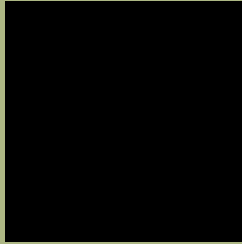
Any Text WCAG AA ✓ Pass

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 ADB784 Background



This preview shows how black text looks on a background with the Hex color ADB784.

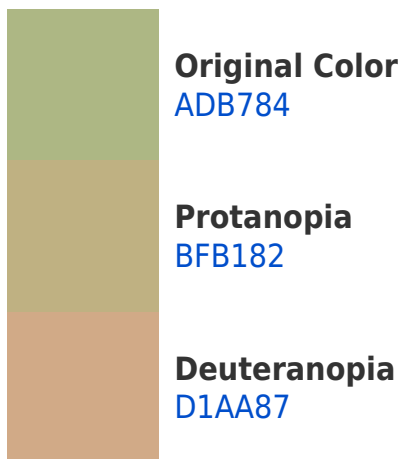


This preview shows how white text looks on a background with the Hex color ADB784.

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
B5B0BD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADB784 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 #ADB784 looks like.

```
.text, #text, p{  
    color:#ADB784  
}
```

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 #ADB784 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADB784
}
```

Border

The CSS property to change the border of an element to Hex ADB784 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
#ADB784 }
```

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

```
.border{ border-color:#ADB784 }
```

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

Here you see how a box with a 4 pixel #ADB784 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADB784; -webkit-box-shadow:4px 4px  
4px 4px #ADB784; box-shadow:4px 4px 4px  
4px #ADB784 }
```

Background

The CSS property to change the background color of an element to Hex ADB784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADB784 }
```

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

```
.background{ background-color:#ADB784 }
```

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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