

Converting Colors

Hex(ABBBD87)

Have a look what the booklet for
Hex(ABBD87) contains.

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Color

Hex(ABB D87)

Conversions

Conversions Part 1

Format	Color
Hex	ABBD87
RGB	171, 189, 135
RGB Percent	67%, 74%, 53%
CMY	0.3294, 0.2588, 0.4706
CMYK	0.10, 0.00, 0.29, 0.26
HSL	80°, 29%, 64%
HSV	80°, 29%, 74%
XYZ	39.3654, 46.8024, 29.8807
YIQ	177.4620, 6.6060, -20.6100

Conversions

Conversions Part 2

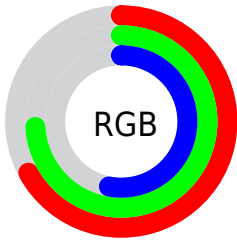
Format	Color
RYB	135, 189, 153
Decimal	11255175
CIELab	74.06, -15.50, 25.31
CIELCh	74, 29.682, 121.483
Yxy	46.8024, 0.3392, 0.4033
Android (android.graphics.Color)	4289445255 (0xFFABBD87)
YUV	177.4620, -20.9338, -5.6672
Hunter-Lab	68.4123, -17.0101, 21.9923

Details

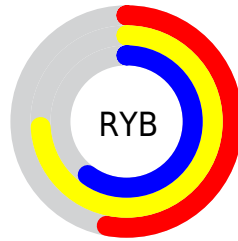
The Hex color **ABBD87** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9987BD**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E3F5BD**, and **768855** is the 20% darker color. If you saturate the color by 10%, you get **A5BD74**, and if you desaturate by 10%, it is **B1BD9A**.

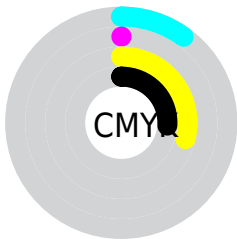
Distribution



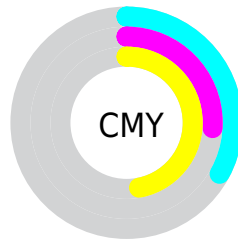
- Red (67%)
- Green (74%)
- Blue (53%)



- Red (53%)
- Yellow (74%)
- Blue (60%)



- Cyan (10%)
- Magenta (0%)
- Yellow (29%)
- Black (26%)



- Cyan (33%)
- Magenta (26%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABBD87 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 ABBD87 by changing the saturation by 10% instead.

 ABBD87

 ABBD87

FFFFFF

 90A26D

 E3F5BD

 768855

 FFFFD9

 5D6E3D

 FFFFF5

 455626

 2D3F10

 192900

 001600

 000000

 ABBD87

 ABBD87

 A5BD74

 B1BD9A

 9EBD61

 B8BDAD

 98BD4E

 BEBDC0

 92BD3B

 C4BDD3

 8BBD28

 CBBDE6

 85BD16

 D1BDF8

 7FBD03

 D7BDFE

 7EBD00

 DDBDFE

 E4BDFE

Harmonies

Analogous

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



C8B580



ABBD87



8BC39B

Triad

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



ABB087



71C0E5



EBA2B6

Complementary

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



ABB087



9987BD

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.



DAA6D1



ABBD87



95B8EC

Square

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



ABB87



61C4D2



BCAF5



ECA49B

Rectangle

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



ABB087



77C5AD



BCAFE5



E7A3BF

Sweetspot

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



ABB87



EDF5DF



BD9987



767A6D



FAFAFA



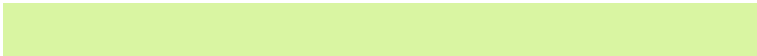
7A7A7A

Same Dimension

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



ABB87



D9F5A2



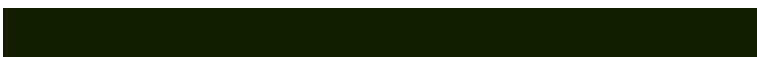
90BD87



5B5E55



699E00



141F00

Inverse Universe

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



9987BD



BDA2F5



B487BD



58555E



35009E



0A001F

Previews

White Background



This preview shows how the Hex color ABBD87 looks on a white background.

Color Contrast Check

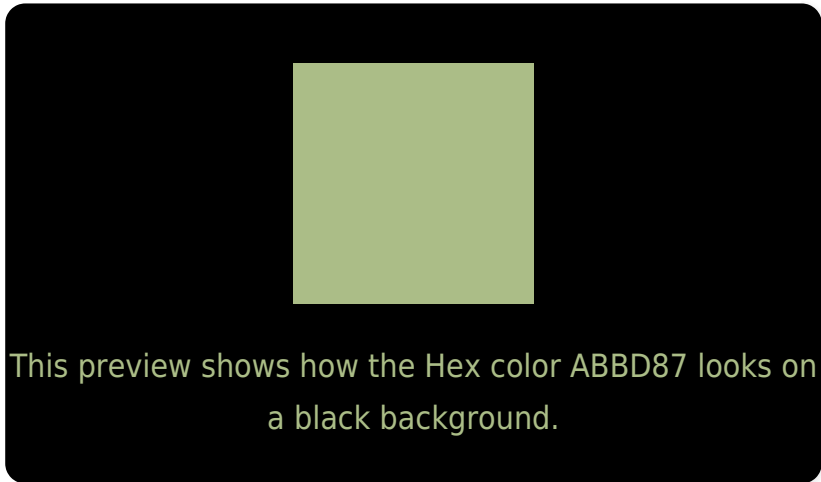
Large Text (above 18pt) WCAG AA × Fail

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

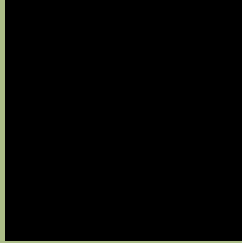
Any Text WCAG AA ✓ Pass

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 ABBD87 Background



This preview shows how black text looks on a background with the Hex color ABBD87.

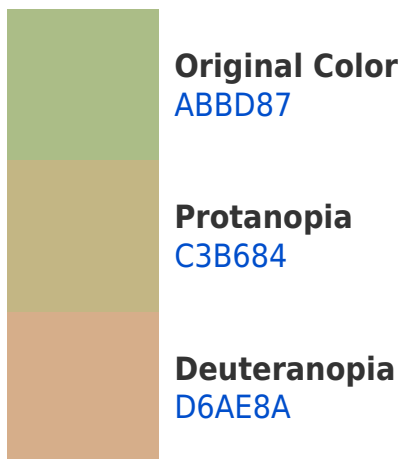


This preview shows how white text looks on a background with the Hex color ABBD87.

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](#).

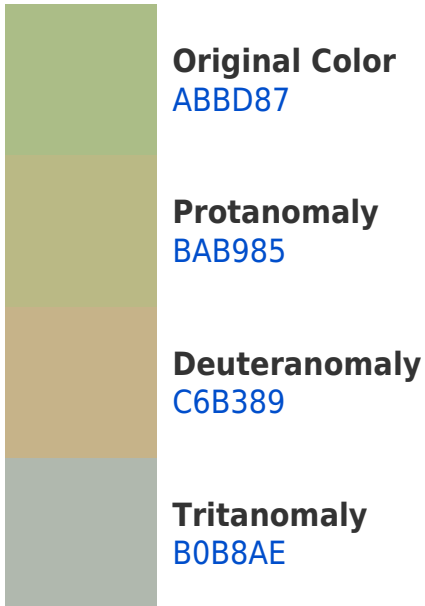
Dichromacy



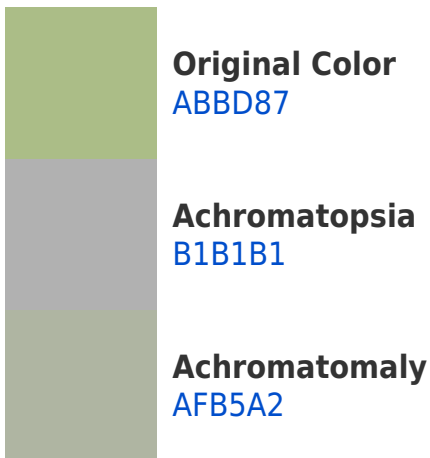


Tritanopia
B3B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABBD87 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 #ABBD87 looks like.

```
.text, #text, p{  
    color:#ABBD87  
}
```

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 #ABBD87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABBD87
}
```

Border

The CSS property to change the border of an element to Hex ABBD87 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
#ABBD87 }
```

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

```
.border{ border-color:#ABBD87 }
```

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

Here you see how a box with a 4 pixel #ABBD87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABBD87; -webkit-box-shadow:4px 4px  
4px 4px #ABBD87; box-shadow:4px 4px 4px  
4px #ABBD87 }
```

Background

The CSS property to change the background color of an element to Hex ABBD87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABBD87 }
```

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

```
.background{ background-color:#ABBD87 }
```

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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