

Converting Colors

Hex(ABD17F)

Have a look what the booklet for
Hex(ABD17F) contains.

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Color

Hex(ABD17F)

Conversions

Conversions Part 1

Format	Color
Hex	ABD17F
RGB	171, 209, 127
RGB Percent	67%, 82%, 50%
CMY	0.3294, 0.1804, 0.5020
CMYK	0.18, 0.00, 0.39, 0.18
HSL	88°, 47%, 66%
HSV	88°, 39%, 82%
XYZ	43.4258, 55.7912, 28.5587
YIQ	188.2900, 3.6740, -33.5580

Conversions

Conversions Part 2

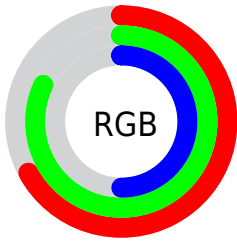
Format	Color
RYB	127, 209, 165
Decimal	11260287
CIELab	79.49, -26.52, 36.62
CIELCh	79, 45.214, 125.905
Yxy	55.7912, 0.3399, 0.4366
Android (android.graphics.Color)	4289450367 (0xFFABD17F)
YUV	188.2900, -30.2160, -15.1633
Hunter-Lab	74.6935, -26.9360, 29.6162

Details

The Hex color **ABD17F** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A57FD1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E3FFB5**, and **759A4C** is the 20% darker color. If you saturate the color by 10%, you get **A1D16A**, and if you desaturate by 10%, it is **B5D194**.

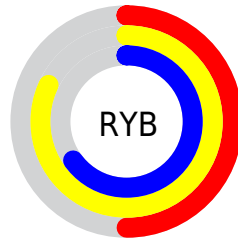
Distribution



Red (67%)

Green (82%)

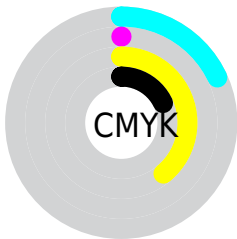
Blue (50%)



Red (50%)

Yellow (82%)

Blue (65%)

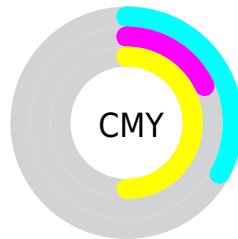


Cyan (18%)

Magenta (0%)

Yellow (39%)

Black (18%)



Cyan (33%)

Magenta (18%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABD17F 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 ABD17F by changing the saturation by 10% instead.

 ABD17F

 ABD17F

FFFFFF

 90B565

 E3FFB5

 759A4C


 FFFFD1

 5B8034

 FFFFED

 42671C

 294F01

 113700

 002300

 000000

 ABD17F

 ABD17F

 A1D16A

 B5D194

 98D155

 BED1A9

 8ED140


 C8D1BE

 84D12B

 D2D1D3

 7BD116

 DBD1E7

 71D102

 E5D1FC

 70D100

 EFD1FF

 F8D1FF

 FFD1FF

Harmonies

Analogous

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



D8C570



ABD17F



76D8A1

Triad

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



ABD17F



3DD3FF



FFA3BE

Complementary

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



ABD17F



A57FD1

Split Complementary

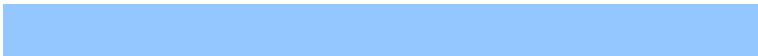
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFA9E8



ABD17F



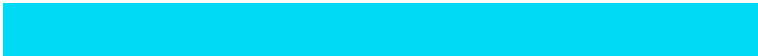
94C6FF

Square

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



ABD17F



00DAF5



D4B7FF



FFA996

Rectangle

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



ABD17F



4BDBBE



D4B7FF



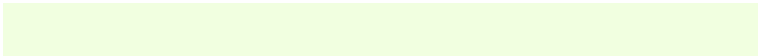
FFA4CC

Sweetspot

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



ABD17F



F1FFE0



D1A47F



77806E



000000



808080

Same Dimension

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



ABD17F



C7FF87



83D17F



64695E



5AA800



162900

Inverse Universe

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



A57FD1



BF87FF



CD7FD1



635E69



4E00A8



130029

Previews

White Background



This preview shows how the Hex color ABD17F looks on a white background.

Color Contrast Check

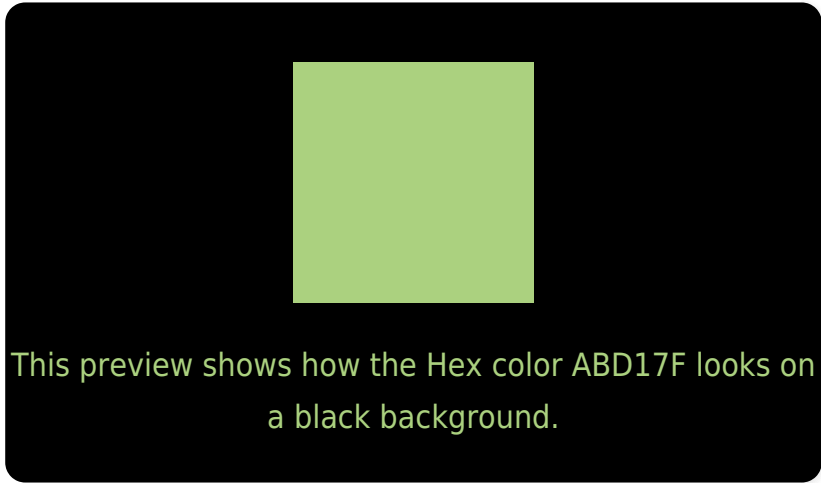
Large Text (above 18pt) WCAG AA × Fail

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

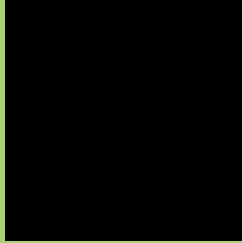
Any Text WCAG AA ✓ Pass

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 ABD17F Background



This preview shows how black text looks on a background with the Hex color ABD17F.

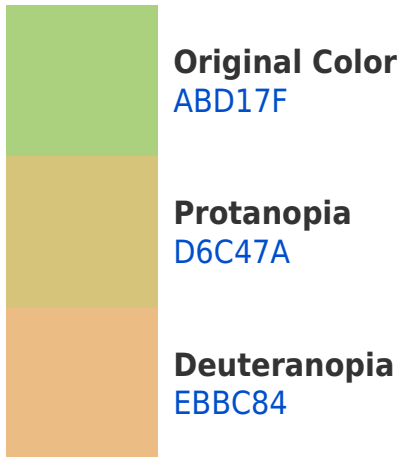


This preview shows how white text looks on a background with the Hex color ABD17F.

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](#).

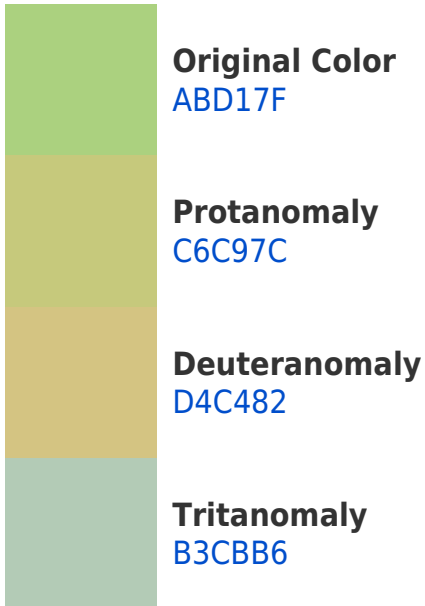
Dichromacy



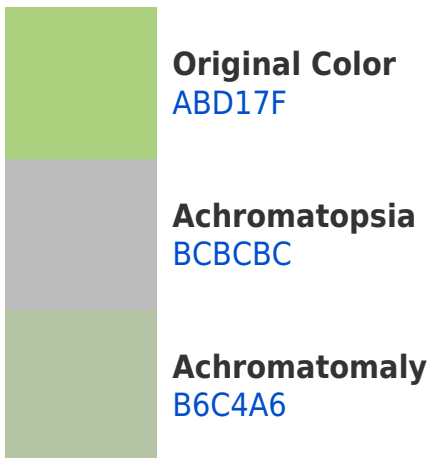


Tritanopia
B7C7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABD17F 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 #ABD17F looks like.

```
.text, #text, p{  
    color:#ABD17F  
}
```

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 #ABD17F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD17F
}
```

Border

The CSS property to change the border of an element to Hex ABD17F 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
#ABD17F }
```

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

```
.border{ border-color:#ABD17F }
```

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

Here you see how a box with a 4 pixel #ABD17F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD17F; -webkit-box-shadow:4px 4px  
4px 4px #ABD17F; box-shadow:4px 4px 4px  
4px #ABD17F }
```

Background

The CSS property to change the background color of an element to Hex ABD17F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD17F }
```

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

```
.background{ background-color:#ABD17F }
```

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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