

Converting Colors

Hex(ABD091)

Have a look what the booklet for
Hex(ABD091) contains.

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Color

Hex(ABD091)

Conversions

Conversions Part 1

Format	Color
Hex	ABD091
RGB	171, 208, 145
RGB Percent	67%, 82%, 57%
CMY	0.3294, 0.1843, 0.4314
CMYK	0.18, 0.00, 0.30, 0.18
HSL	95°, 40%, 69%
HSV	95°, 30%, 82%
XYZ	44.4613, 55.8140, 35.2179
YIQ	189.7550, -1.8290, -27.4370

Conversions

Conversions Part 2

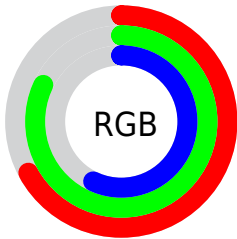
Format	Color
RYB	145, 208, 182
Decimal	11260049
CIELab	79.51, -23.54, 27.38
CIELCh	80, 36.106, 130.680
Yxy	55.8140, 0.3281, 0.4119
Android (android.graphics.Color)	4289450129 (0xFFABD091)
YUV	189.7550, -22.0642, -16.4481
Hunter-Lab	74.7088, -24.5100, 24.3467

Details

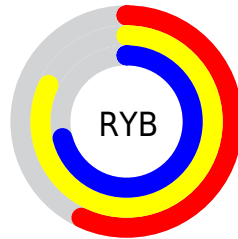
The Hex color **ABD091** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B691D0**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E3FFC7**, and **76995E** is the 20% darker color. If you saturate the color by 10%, you get **9FD07C**, and if you desaturate by 10%, it is **B7D0A6**.

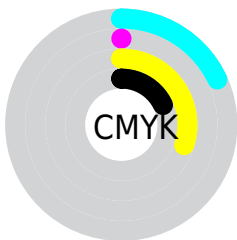
Distribution



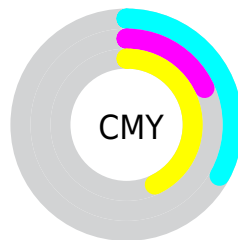
- Red (67%)
- Green (82%)
- Blue (57%)



- Red (57%)
- Yellow (82%)
- Blue (71%)



- Cyan (18%)
- Magenta (0%)
- Yellow (30%)
- Black (18%)



- Cyan (33%)
- Magenta (18%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABD091 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 ABD091 by changing the saturation by 10% instead.

 ABD091

 ABD091

FFFFFF

 90B477

 E3FFC7

 76995E

 FFFFE3

 5C7F46

 44662E

 2C4E18

 153700

 002200

 000000

 ABD091

 ABD091

 9FD07C

 B7D0A6

 93D067

 C3D0BB

 86D053

 D0D0CF

 7AD03E

 DCD0E4

 6ED029

 E8D0F9

 62D014

 F4D0FF

 56D000

 FFD0FF

Harmonies

Analogous

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



D0C782



ABD091



83D6AE

Triad

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



ABD091



77CFFF



FFACBA

Complementary

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



ABD091



B691D0

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.



F9AEDC



ABD091



AAC4FF

Square

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



ABD091



54D5F0



D9B8F8



FFB19B

Rectangle

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



ABD091



69D7C5



D9B8F8



FFACC5

Sweetspot

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



ABD091



F2FFE8



D0B691



778071



000000



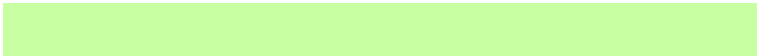
808080

Same Dimension

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



ABD091



C9FFA3



91D096



62695E



45A800



112900

Inverse Universe

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



B691D0



D9A3FF



D091CB



645E69



6300A8



180029

Previews

White Background



This preview shows how the Hex color ABD091 looks on a white background.

Color Contrast Check

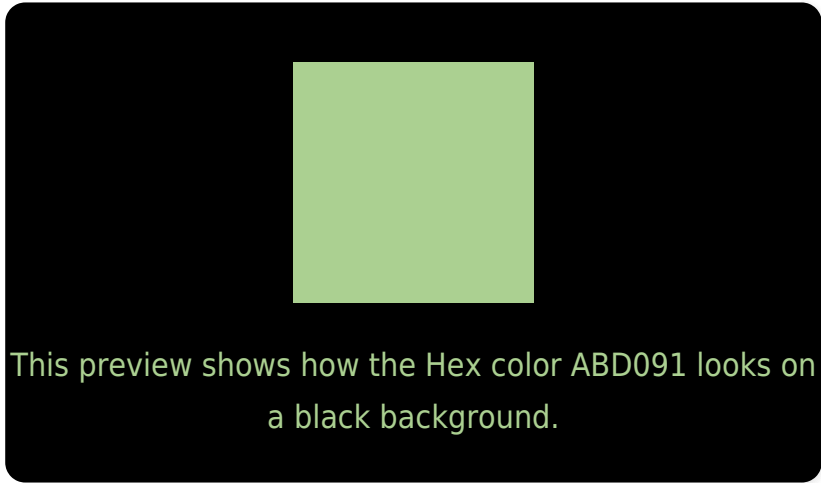
Large Text (above 18pt) WCAG AA × Fail

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

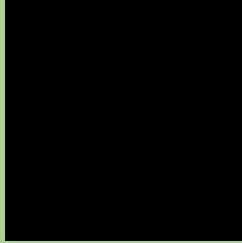
Any Text WCAG AA ✓ Pass

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 ABD091 Background



This preview shows how black text looks on a background with the Hex color ABD091.

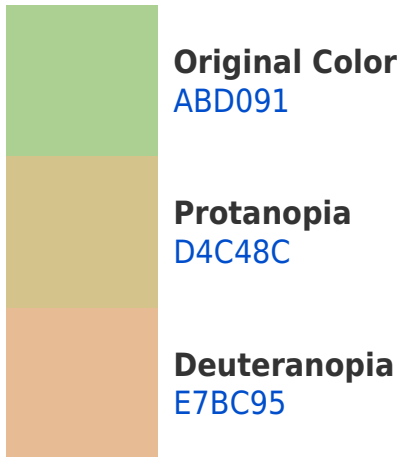


This preview shows how white text looks on a background with the Hex color ABD091.

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](#).

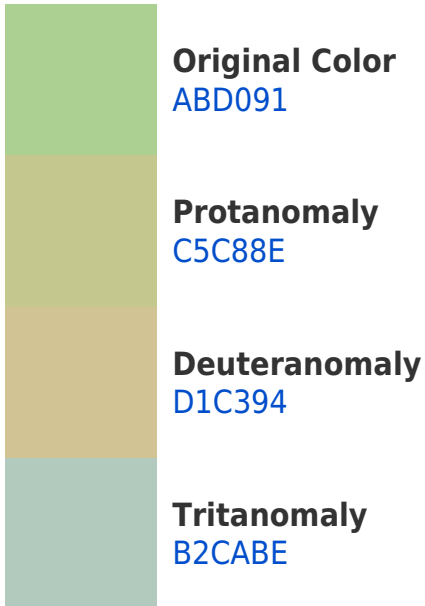
Dichromacy



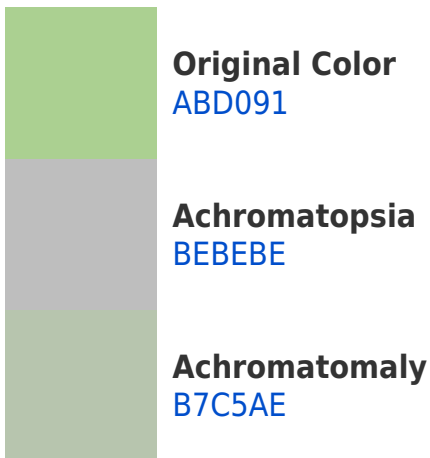


Tritanopia
B6C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABD091 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 #ABD091 looks like.

```
.text, #text, p{  
    color:#ABD091  
}
```

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 #ABD091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD091  
}
```

Border

The CSS property to change the border of an element to Hex ABD091 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  
#ABD091 }
```

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

```
.border{ border-color:#ABD091 }
```

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

Here you see how a box with a 4 pixel #ABD091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD091; -webkit-box-shadow:4px 4px  
4px 4px #ABD091; box-shadow:4px 4px 4px  
4px #ABD091 }
```

Background

The CSS property to change the background color of an element to Hex ABD091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD091 }
```

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

```
.background{ background-color:#ABD091 }
```

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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