

Converting Colors

Hex(ABDC82)

Have a look what the booklet for
Hex(ABDC82) contains.

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Color

Hex(ABDC82)

Conversions

Conversions Part 1

Format	Color
Hex	ABDC82
RGB	171, 220, 130
RGB Percent	67%, 86%, 51%
CMY	0.3294, 0.1373, 0.4902
CMYK	0.22, 0.00, 0.41, 0.14
HSL	93°, 56%, 69%
HSV	93°, 41%, 86%
XYZ	46.4171, 61.4560, 30.5349
YIQ	195.0890, -0.3140, -38.3780

Conversions

Conversions Part 2

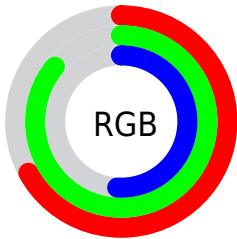
Format	Color
RYB	130, 220, 179
Decimal	11263106
CIELab	82.62, -31.35, 39.13
CIElCh	83, 50.142, 128.705
Yxy	61.4560, 0.3354, 0.4440
Android (android.graphics.Color)	4289453186 (0xFFABDC82)
YUV	195.0890, -32.0889, -21.1261
Hunter-Lab	78.3939, -31.4994, 31.7819

Details

The Hex color **ABDC82** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B382DC**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E4FFB8**, and **75A54F** is the 20% darker color. If you saturate the color by 10%, you get **9FDC6C**, and if you desaturate by 10%, it is **B7DC98**.

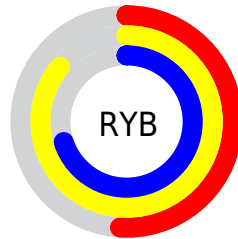
Distribution



Red (67%)

Green (86%)

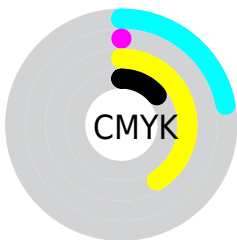
Blue (51%)



Red (51%)

Yellow (86%)

Blue (70%)

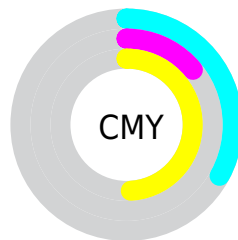


Cyan (22%)

Magenta (0%)

Yellow (41%)

Black (14%)



Cyan (33%)

Magenta (14%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABDC82 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 ABDC82 by changing the saturation by 10% instead.

 ABDC82

FFFFFF

 E4FFB8

 FFFFD4

 FFFFF1

 ABDC82

 90C068

 75A54F

 5B8A36

 41711D

 275801

 0D4000

 002A00

 001100

 000000

 ABDC82

 ABDC82

 9FDC6C

 B7DC98

 93DC56

 C3DCAE

 87DC40

 CFDCC4

 7BDC2A

 DBDCDA

 6FDC14

 E7DCF0

 64DC00

 F3DCFF

 FFDCFF

Harmonies

Analogous

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



DECF6E



ABDC82



6DE4AA

Triad

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



ABDC82



2BDCFF



FFA8C2

Complementary

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



ABDC82



B382DC

Split Complementary

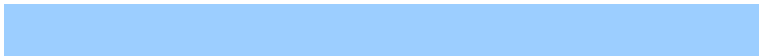
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFADF1



ABDC82



9CCEFF

Square

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



ABDC82



00E4FF



E4BCFF



FFAF95

Rectangle

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



ABDC82



2EE6CA



E4BCFF



FFA8D2

Sweetspot

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



ABDC82



EEFFE0



DCB282



76806E



000000



808080

Same Dimension

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



ABDC82



BBFF82



82DC85



686E63



4FAD00



152E00

Inverse Universe

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



B382DC



C682FF



DC82D9



69636E



5E00AD



19002E

Previews

White Background



This preview shows how the Hex color ABDC82 looks on a white background.

Color Contrast Check

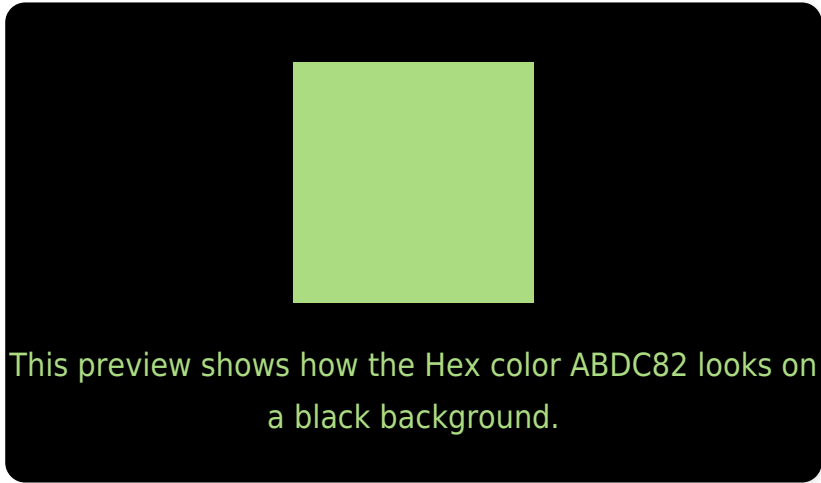
Large Text (above 18pt) WCAG AA × Fail

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 ABDC82 Background



This preview shows how black text looks on a background with the Hex color ABDC82.

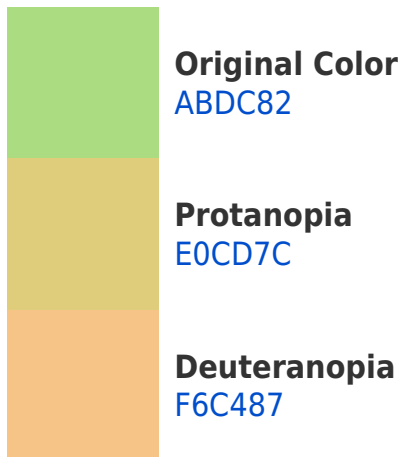


This preview shows how white text looks on a background with the Hex color ABDC82.

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](#).

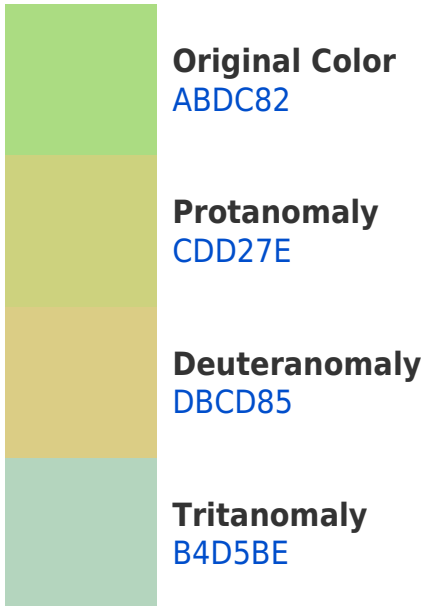
Dichromacy



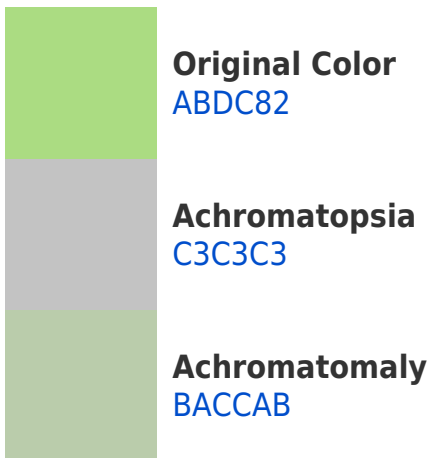


Tritanopia
B9D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABDC82 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 #ABDC82 looks like.

```
.text, #text, p{  
    color:#ABDC82  
}
```

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 #ABDC82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABDC82
}
```

Border

The CSS property to change the border of an element to Hex ABDC82 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
#ABDC82 }
```

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

```
.border{ border-color:#ABDC82 }
```

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

Here you see how a box with a 4 pixel #ABDC82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABDC82; -webkit-box-shadow:4px 4px  
4px 4px #ABDC82; box-shadow:4px 4px 4px  
4px #ABDC82 }
```

Background

The CSS property to change the background color of an element to Hex ABDC82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABDC82 }
```

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

```
.background{ background-color:#ABDC82 }
```

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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