

Converting Colors

Hex(ADEB8C)

Have a look what the booklet for
Hex(ADEB8C) contains.

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Color

Hex(ADEB8C)

Conversions

Conversions Part 1

Format	Color
Hex	ADEB8C
RGB	173, 235, 140
RGB Percent	68%, 92%, 55%
CMY	0.3216, 0.0784, 0.4510
CMYK	0.26, 0.00, 0.40, 0.08
HSL	99°, 70%, 74%
HSV	99°, 40%, 92%
XYZ	51.6755, 70.1943, 35.6362
YIQ	205.6320, -6.4570, -42.6890

Conversions

Conversions Part 2

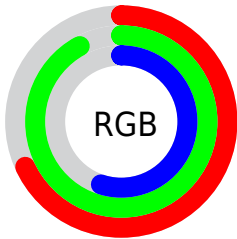
Format	Color
RYB	140, 235, 202
Decimal	11398028
CIELab	87.09, -36.28, 39.92
CIELCh	87, 53.937, 132.265
Yxy	70.1943, 0.3281, 0.4457
Android (android.graphics.Color)	4289588108 (0xFFADEC8C)
YUV	205.6320, -32.3566, -28.6183
Hunter-Lab	83.7821, -36.5225, 33.4288

Details

The Hex color **ADEB8C** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **CA8CEB**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **E6FFC3**, and **76B358** is the 20% darker color. If you saturate the color by 10%, you get **9EEB75**, and if you desaturate by 10%, it is **BCEBA4**.

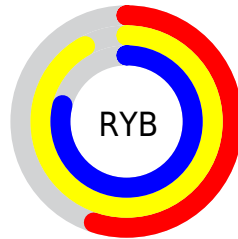
Distribution



Red (68%)

Green (92%)

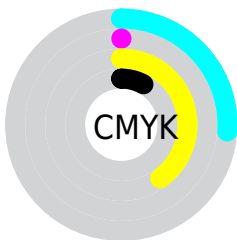
Blue (55%)



Red (55%)

Yellow (92%)

Blue (79%)

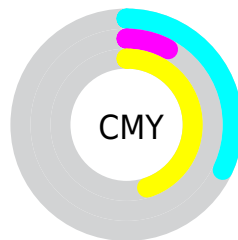


Cyan (26%)

Magenta (0%)

Yellow (40%)

Black (8%)



Cyan (32%)

Magenta (8%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADEB8C 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 ADEB8C by changing the saturation by 10% instead.

 ADEB8C

 ADEB8C

FFFFFF

 91CF72

 E6FFC3

 76B358

 FFFFDF

 5C983F

 FFFFFC

 417E26

 26640B

 044C00

 003400

 002000

 000000

 ADEB8C

 ADEB8C

 9EEB75

 BCEBA4

 8EEB5D

 CCEBBB

 7FEB46

 DBEBD3

 70EB2E

 EAEBEA

 60EB17

 FAEBFF

 52EB00

 FFEbff

Harmonies

Analogous

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



E5DE73



ADEB8C



66F3B9

Triad

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



ADEB8C



35E8FF



FFB1C7

Complementary

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



ADEB8C



CA8CEB

Split Complementary

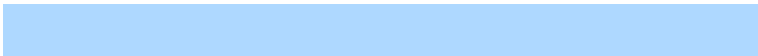
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB5FB



ADEB8C



AED8FF

Square

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



ADEB8C



00F2FF



FAC5FF



FFBB98

Rectangle

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



ADEB8C



00F5DC



FAC5FF



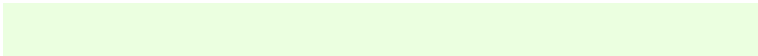
FFB0D8

Sweetspot

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



ADEB8C



EBFFE0



EBCA8C



74806E



000000



808080

Same Dimension

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



ADEB8C



ADFF82



8CEB9A



6E756A



3FB500



133600

Inverse Universe

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



CA8CEB



D482FF



EB8CDD



716A75



7600B5



230036

Previews

White Background



This preview shows how the Hex color ADEB8C looks on a white background.

Color Contrast Check

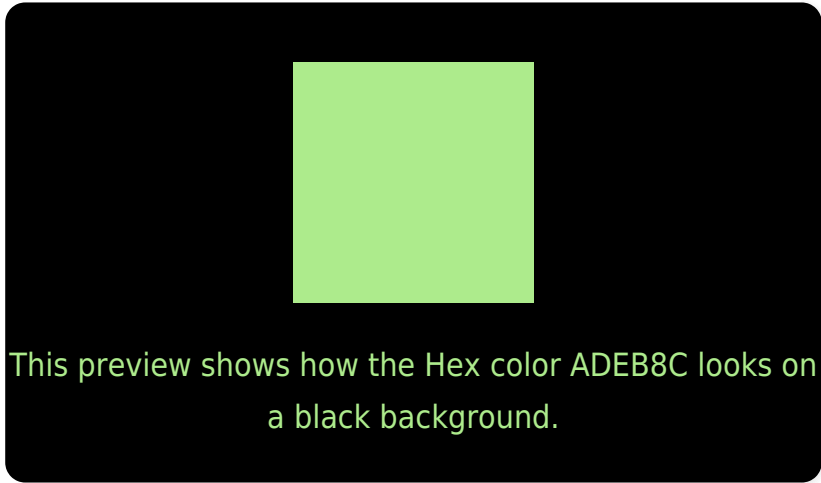
Large Text (above 18pt) WCAG AA × Fail

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 ADEB8C Background



This preview shows how black text looks on a background with the Hex color ADEB8C.

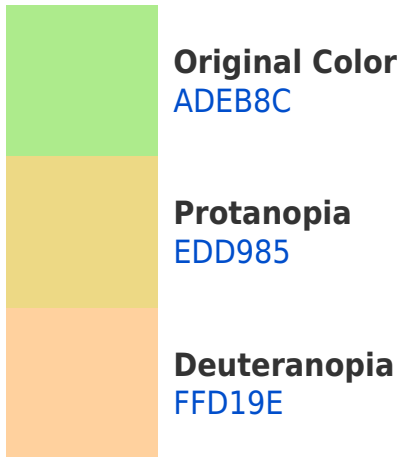


This preview shows how white text looks on a background with the Hex color ADEB8C.

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



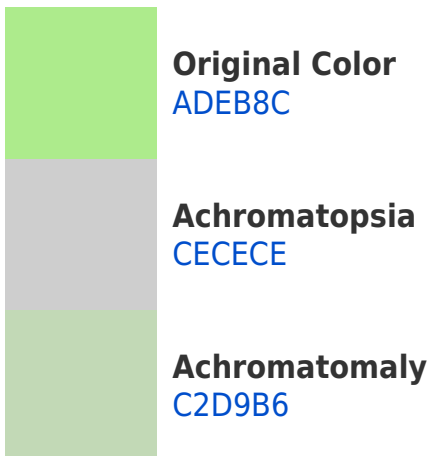


Tritanopia
BDDFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADEB8C 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 #ADEB8C looks like.

```
.text, #text, p{  
    color:#ADEB8C  
}
```

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 #ADEB8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADEB8C
}
```

Border

The CSS property to change the border of an element to Hex ADEB8C 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
#ADEB8C }
```

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

```
.border{ border-color:#ADEB8C }
```

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

Here you see how a box with a 4 pixel #ADEB8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADEB8C; -webkit-box-shadow:4px 4px  
4px 4px #ADEB8C; box-shadow:4px 4px 4px  
4px #ADEB8C }
```

Background

The CSS property to change the background color of an element to Hex ADEB8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADEB8C }
```

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

```
.background{ background-color:#ADEB8C }
```

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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