

Converting Colors

Hex(ADEA9C)

Have a look what the booklet for
Hex(ADEA9C) contains.

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Color

Hex(ADEA9C)

Conversions

Conversions Part 1

Format	Color
Hex	ADEA9C
RGB	173, 234, 156
RGB Percent	68%, 92%, 61%
CMY	0.3216, 0.0824, 0.3882
CMYK	0.26, 0.00, 0.33, 0.08
HSL	107°, 65%, 76%
HSV	107°, 33%, 92%
XYZ	52.6571, 70.1302, 42.2136
YIQ	206.8690, -11.3180, -37.1900

Conversions

Conversions Part 2

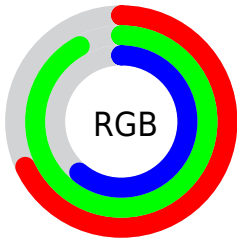
Format	Color
RYB	156, 234, 217
Decimal	11397788
CIELab	87.06, -33.57, 31.86
CIELCh	87, 46.281, 136.503
Yxy	70.1302, 0.3191, 0.4250
Android (android.graphics.Color)	4289587868 (0xFFADEA9C)
YUV	206.8690, -25.0784, -29.7031
Hunter-Lab	83.7438, -34.3128, 28.7337

Details

The Hex color **ADEA9C** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D99CEA**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E6FFD3**, and **77B268** is the 20% darker color. If you saturate the color by 10%, you get **9BEA85**, and if you desaturate by 10%, it is **BFEAB3**.

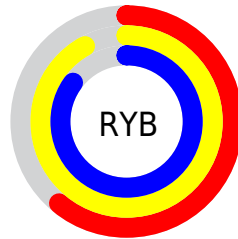
Distribution



Red (68%)

Green (92%)

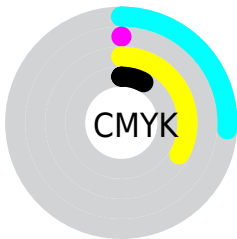
Blue (61%)



Red (61%)

Yellow (92%)

Blue (85%)

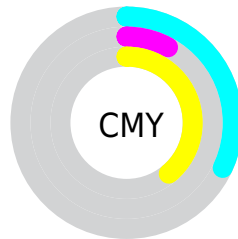


Cyan (26%)

Magenta (0%)

Yellow (33%)

Black (8%)



Cyan (32%)

Magenta (8%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADEA9C 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 ADEA9C by changing the saturation by 10% instead.

 ADEA9C

FFFFFF

 E6FFD3

 FFFFF0

 ADEA9C

 92CE82

 77B268

 5C974F

 437D37

 286320

 094B07

 003400

 002000

 000000

 ADEA9C

 ADEA9C

 9BEA85

 BFEAB3

 88EA6D

 D2EACB

 76EA56

 E4EAE2

 64EA3E

 F6EAFA

 52EA27

 FFEAFF

 3FEA10

 33EA00

Harmonies

Analogous

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



DFDF84



ADEA9C



74F0C4

Triad

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



ADEA9C



75E4FF



FFB8C3

Complementary

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



ADEA9C



D99CEA

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.



FFBAF0



ADEA9C



C2D6FF

Square

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



ADEA9C



19EEFF



FDC6FF



FFC29C

Rectangle

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



ADEA9C



47F2E3



FDC6FF



FFB8D2

Sweetspot

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



ADEA9C



EBFFE6



EAD89C



748070



000000



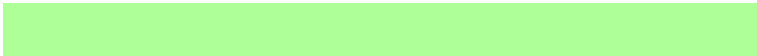
808080

Same Dimension

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



ADEA9C



AFFF99



9CEAB1



6C756A



27B500



0C3600

Inverse Universe

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



D99CEA



E999FF



EA9CD5



736A75



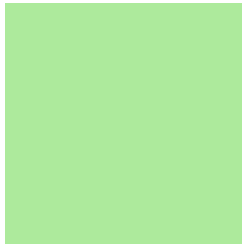
8E00B5



2A0036

Previews

White Background



This preview shows how the Hex color ADEA9C looks on a white background.

Color Contrast Check

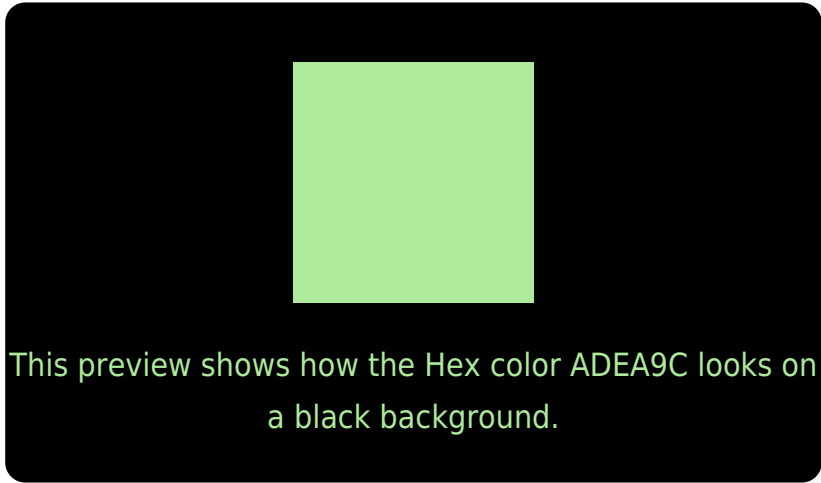
Large Text (above 18pt) WCAG AA × Fail

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

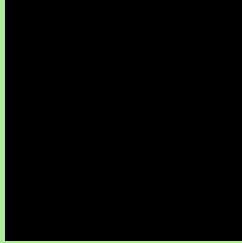
Any Text WCAG AA ✓ Pass

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 ADEA9C Background



This preview shows how black text looks on a background with the Hex color ADEA9C.

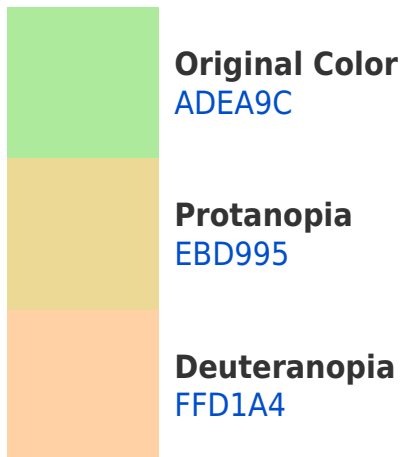


This preview shows how white text looks on a background with the Hex color ADEA9C.

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](#).

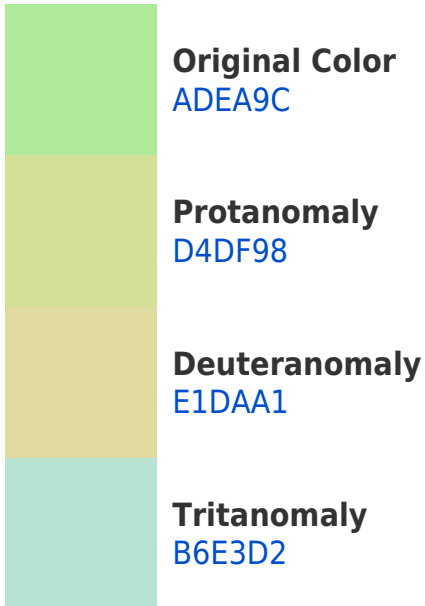
Dichromacy



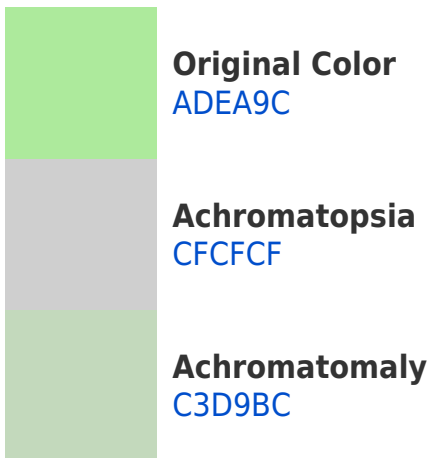


Tritanopia
BBDFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADEA9C 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 #ADEA9C looks like.

```
.text, #text, p{  
    color:#ADEA9C  
}
```

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 #ADEA9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADEA9C
}
```

Border

The CSS property to change the border of an element to Hex ADEA9C 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
#ADEA9C }
```

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

```
.border{ border-color:#ADEA9C }
```

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

Here you see how a box with a 4 pixel #ADEA9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADEA9C; -webkit-box-shadow:4px 4px  
4px 4px #ADEA9C; box-shadow:4px 4px 4px  
4px #ADEA9C }
```

Background

The CSS property to change the background color of an element to Hex ADEA9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADEA9C }
```

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

```
.background{ background-color:#ADEA9C }
```

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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