

Converting Colors

Hex(ADEC9A)

Have a look what the booklet for
Hex(ADEC9A) contains.

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Color

Hex(ADEC9A)

Conversions

Conversions Part 1

Format	Color
Hex	ADEC9A
RGB	173, 236, 154
RGB Percent	68%, 93%, 60%
CMY	0.3216, 0.0745, 0.3961
CMYK	0.27, 0.00, 0.35, 0.07
HSL	106°, 68%, 76%
HSV	106°, 35%, 93%
XYZ	53.0618, 71.2082, 41.5198
YIQ	207.8150, -11.2260, -38.8580

Conversions

Conversions Part 2

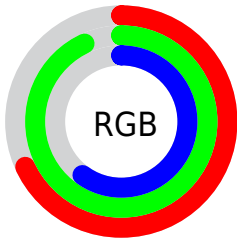
Format	Color
RYB	154, 236, 217
Decimal	11398298
CIELab	87.59, -34.79, 33.57
CIELCh	88, 48.341, 136.025
Yxy	71.2082, 0.3201, 0.4295
Android (android.graphics.Color)	4289588378 (0xFFADEC9A)
YUV	207.8150, -26.5308, -30.5328
Hunter-Lab	84.3850, -35.4319, 29.8971

Details

The Hex color **ADEC9A** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D99AEC**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E6FFD1**, and **77B466** is the 20% darker color. If you saturate the color by 10%, you get **9BEC82**, and if you desaturate by 10%, it is **BFECB2**.

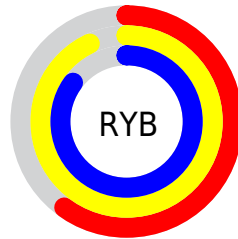
Distribution



Red (68%)

Green (93%)

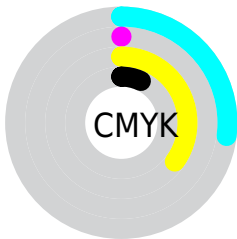
Blue (60%)



Red (60%)

Yellow (93%)

Blue (85%)

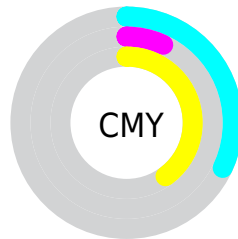


Cyan (27%)

Magenta (0%)

Yellow (35%)

Black (7%)



Cyan (32%)

Magenta (7%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADEC9A 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 ADEC9A by changing the saturation by 10% instead.

 ADEC9A

FFFFFF

 E6FFD1

 FFFFEE

 ADEC9A

 91D080

 77B466

 5C994D

 427F35

 27651D

 064D03

 003500

 002200

 000000

 ADEC9A

 ADEC9A

 9BEC82

 BFECB2

 89EC6B

 D1ECC9

 77EC53

 E3ECE1

 64EC3C

 F6ECF8

 52EC24

 FFECFF

 40EC0C

 37EC00

Harmonies

Analogous

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



E1E181



ADEC9A



70F2C4

Triad

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



ADEC9A



6DE6FF



FFB8C4

Complementary

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



ADEC9A



D99AEC

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.



FFBAF3



ADEC9A



C0D8FF

Square

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



ADEC9A



00FFFF



FF00FF



FFA500

Rectangle

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



ADEC9A



3BF4E4



FFC7FF



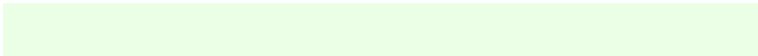
FFB7D4

Sweetspot

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



ADEC9A



EBFFE6



ECD99A



748070



000000



808080

Same Dimension

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



ADEC9A



ADFF94



9AECB0



6C756A



2AB500



0C3600

Inverse Universe

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



D99AEC



E694FF



EC9AD6



736A75



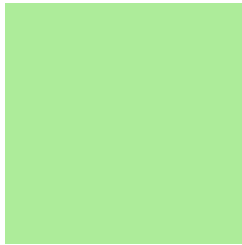
8B00B5



290036

Previews

White Background



This preview shows how the Hex color ADEC9A looks on a white background.

Color Contrast Check

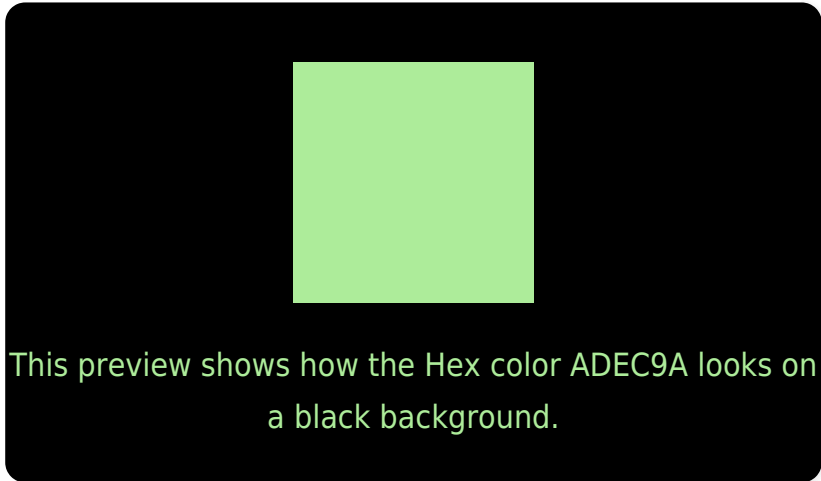
Large Text (above 18pt) WCAG AA × Fail

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

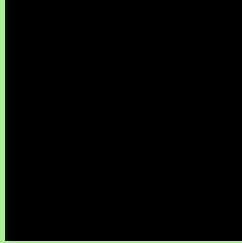
Any Text WCAG AA ✓ Pass

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 ADEC9A Background



This preview shows how black text looks on a background with the Hex color ADEC9A.

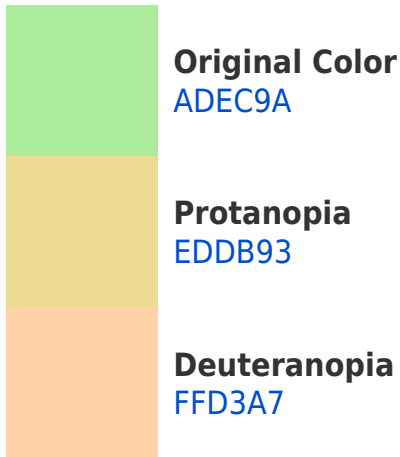


This preview shows how white text looks on a background with the Hex color ADEC9A.

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



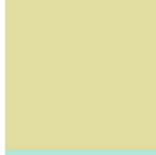
Trichromacy



Original Color
ADEC9A



Protanomaly
D6E196



Deuteranomaly
E1DCA2



Tritanomaly
B7E5D3

Monochromacy



Original Color
ADEC9A



Achromatopsia
D0D0D0



Achromatomaly
C3DABC

CSS Examples

Text

The CSS property to change the color of the text to Hex ADEC9A 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 #ADEC9A looks like.

```
.text, #text, p{  
    color:#ADEC9A  
}
```

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 #ADEC9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADEC9A
}
```

Border

The CSS property to change the border of an element to Hex ADEC9A 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
#ADEC9A }
```

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

```
.border{ border-color:#ADEC9A }
```

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

Here you see how a box with a 4 pixel #ADEC9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADEC9A; -webkit-box-shadow:4px 4px  
4px 4px #ADEC9A; box-shadow:4px 4px 4px  
4px #ADEC9A }
```

Background

The CSS property to change the background color of an element to Hex ADEC9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADEC9A }
```

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

```
.background{ background-color:#ADEC9A }
```

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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