

Converting Colors

Hex(ADCF85)

Have a look what the booklet for
Hex(ADCF85) contains.

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Color

Hex(ADCF85)

Conversions

Conversions Part 1

Format	Color
Hex	ADCF85
RGB	173, 207, 133
RGB Percent	68%, 81%, 52%
CMY	0.3216, 0.1882, 0.4784
CMYK	0.16, 0.00, 0.36, 0.19
HSL	88°, 44%, 67%
HSV	88°, 36%, 81%
XYZ	43.7800, 55.2033, 30.5382
YIQ	188.3980, 3.4900, -30.2220

Conversions

Conversions Part 2

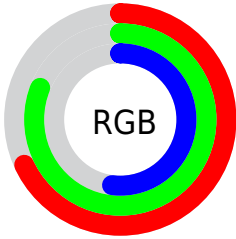
Format	Color
RYB	133, 207, 167
Decimal	11390853
CIELab	79.16, -24.02, 33.15
CIElCh	79, 40.938, 125.927
Yxy	55.2033, 0.3380, 0.4262
Android (android.graphics.Color)	4289580933 (0xFFADCF85)
YUV	188.3980, -27.3112, -13.5040
Hunter-Lab	74.2989, -24.8435, 27.6400

Details

The Hex color **ADCF85** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A785CF**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E5FFBB**, and **779952** is the 20% darker color. If you saturate the color by 10%, you get **A3CF70**, and if you desaturate by 10%, it is **B7CF9A**.

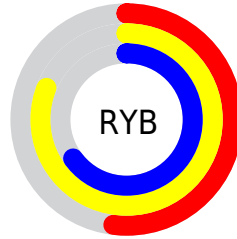
Distribution



Red (68%)

Green (81%)

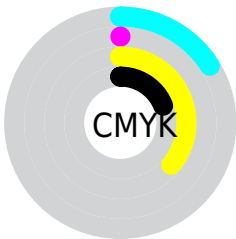
Blue (52%)



Red (52%)

Yellow (81%)

Blue (65%)

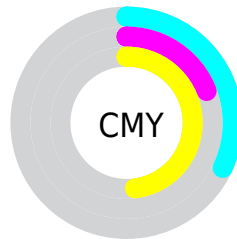


Cyan (16%)

Magenta (0%)

Yellow (36%)

Black (19%)



Cyan (32%)

Magenta (19%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADCF85 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 ADCF85 by changing the saturation by 10% instead.



ADCF85



ADCF85

FFFFFF



92B36B



E5FFBB



779952



FFFFD7



5E7F3A



FFFFF3



456523



2C4D0A



173600



002100



000000



ADCF85



ADCF85

 A3CF70

 B7CF9A

 9ACF5C

 C0CFAE

 90CF47

 CACFC3

 87CF32

 D3CFD8

 7DCF1E

 DDCFEC

 74CF09

 E6CFFF

 70CF00

 F0CFFF

 F9CFFF

 FFCFFF

Harmonies

Analogous

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



D6C477



ADCF85



7FD6A4

Triad

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



ADCF85



58D0FF



FFA6BE

Complementary

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



ADCF85



A785CF

Split Complementary

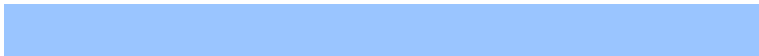
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAABE4



ADCF85



9AC5FF

Square

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



ADCF85



27D7F0



D2B7FF



FFAB99

Rectangle

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



ADCF85



5DD8BD



D2B7FF



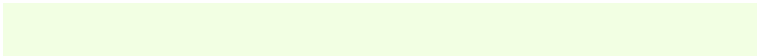
FFA7CB

Sweetspot

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



ADCF85



F2FFE3



CFA685



78806F



000000



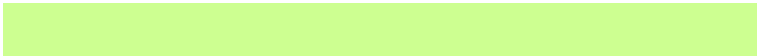
808080

Same Dimension

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



ADCF85



CDFF91



89CF85



64695E



5BA800



162900

Inverse Universe

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



A785CF



C491FF



CB85CF



635E69



4D00A8



130029

Previews

White Background



This preview shows how the Hex color ADCF85 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



This preview shows how the Hex color ADCF85 looks on a 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 ADCF85 Background



This preview shows how black text looks on a background with the Hex color ADCF85.

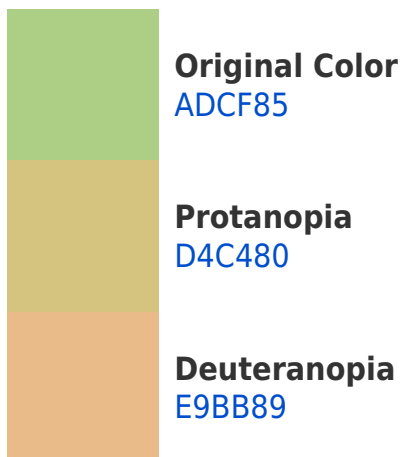


This preview shows how white text looks on a background with the Hex color ADCF85.

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](#).

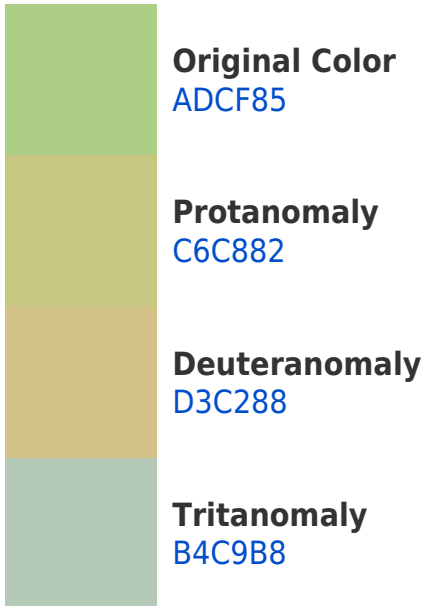
Dichromacy



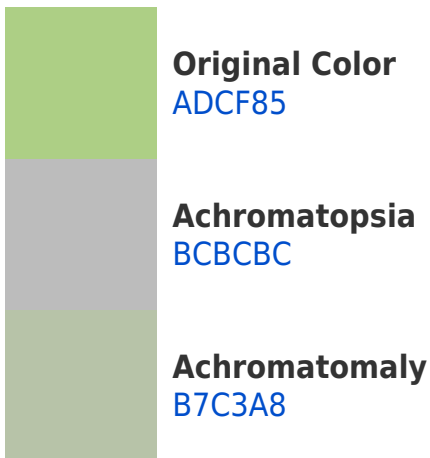


Tritanopia
B8C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADCF85 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 #ADCF85 looks like.

```
.text, #text, p{  
    color:#ADCF85  
}
```

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 #ADCF85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADCF85
}
```

Border

The CSS property to change the border of an element to Hex ADCF85 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
#ADCF85 }
```

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

```
.border{ border-color:#ADCF85 }
```

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

Here you see how a box with a 4 pixel #ADCF85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADCF85; -webkit-box-shadow:4px 4px  
4px 4px #ADCF85; box-shadow:4px 4px 4px  
4px #ADCF85 }
```

Background

The CSS property to change the background color of an element to Hex ADCF85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADCF85 }
```

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

```
.background{ background-color:#ADCF85 }
```

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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