

Converting Colors

Hex(ADC875)

Have a look what the booklet for
Hex(ADC875) contains.

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Color

Hex(ADC875)

Conversions

Conversions Part 1

Format	Color
Hex	ADC875
RGB	173, 200, 117
RGB Percent	68%, 78%, 46%
CMY	0.3216, 0.2157, 0.5412
CMYK	0.13, 0.00, 0.42, 0.22
HSL	80°, 43%, 62%
HSV	80°, 42%, 78%
XYZ	41.0987, 51.4771, 24.5996
YIQ	182.4650, 10.5510, -31.5370

Conversions

Conversions Part 2

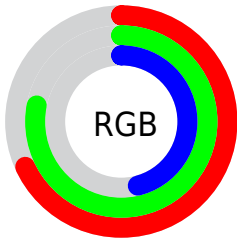
Format	Color
RYB	117, 200, 144
Decimal	11389045
CIELab	76.97, -22.63, 38.48
CIELCh	77, 44.637, 120.457
Yxy	51.4771, 0.3507, 0.4393
Android (android.graphics.Color)	4289579125 (0xFFADC875)
YUV	182.4650, -32.2742, -8.3008
Hunter-Lab	71.7476, -23.3091, 29.8950

Details

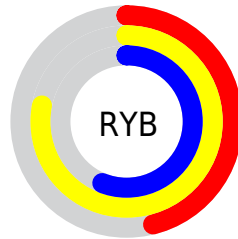
The Hex color **ADC875** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9075C8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E6FFAA**, and **779243** is the 20% darker color. If you saturate the color by 10%, you get **A6C861**, and if you desaturate by 10%, it is **B4C889**.

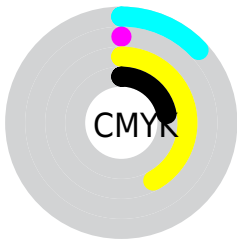
Distribution



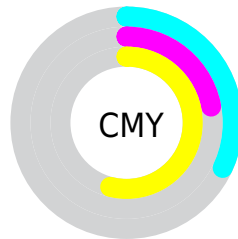
- Red (68%)
- Green (78%)
- Blue (46%)



- Red (46%)
- Yellow (78%)
- Blue (56%)



- Cyan (13%)
- Magenta (0%)
- Yellow (42%)
- Black (22%)



- Cyan (32%)
- Magenta (22%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADC875 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 ADC875 by changing the saturation by 10% instead.

 ADC875

 ADC875

FFFFFF

 92AD5B

 E6FFAA

 779243

 FFFFC6

 5D782A

 FFFFE2

 445F11

 2C4700

 133100

 001E00

 000000

 ADC875

 ADC875

 A6C861

 B4C889

 A0C84D

 BAC89D

 99C839

 C1C8B1

 93C825

 C7C8C5

 8CC811

 CEC8D9

 87C800

 D4C8ED

 DBC8FF

 E1C8FF

 E8C8FF

Harmonies

Analogous

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



D8BC6A



ADC875



7BD094

Triad

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



ADC875



1CCDFE



FF9DBF

Complementary

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



ADC875



9075C8

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.



F2A5E7



ADC875



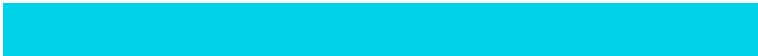
80C2FF

Square

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



ADC875



00D3E7



C3B3FF



FFA196

Rectangle

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



ADC875



52D3AF



C3B3FF



FF9ECD

Sweetspot

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



ADC875



F5FFE0



C88F75



7A806E



000000



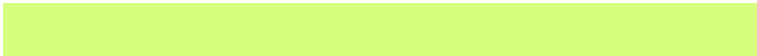
808080

Same Dimension

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



ADC875



D6FF80



84C875



60635A



6EA300



182400

Inverse Universe

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



9075C8



A980FF



B975C8



5D5A63



3500A3



0C0024

Previews

White Background



This preview shows how the Hex color ADC875 looks on a white background.

Color Contrast Check

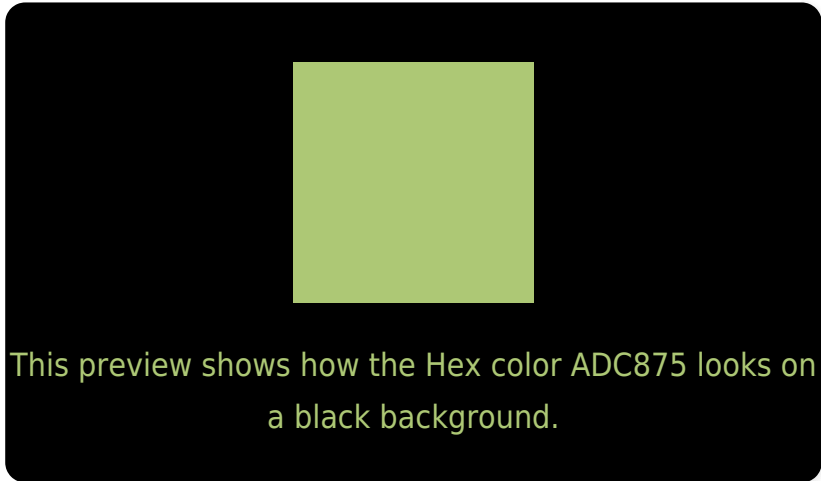
Large Text (above 18pt) WCAG AA × Fail

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

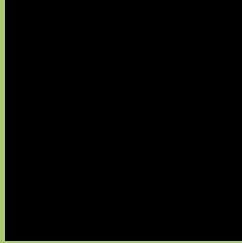
Any Text WCAG AA ✓ Pass

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 ADC875 Background



This preview shows how black text looks on a background with the Hex color ADC875.

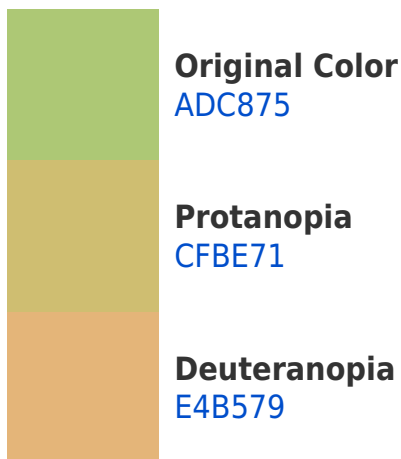


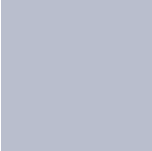
This preview shows how white text looks on a background with the Hex color ADC875.

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](#).

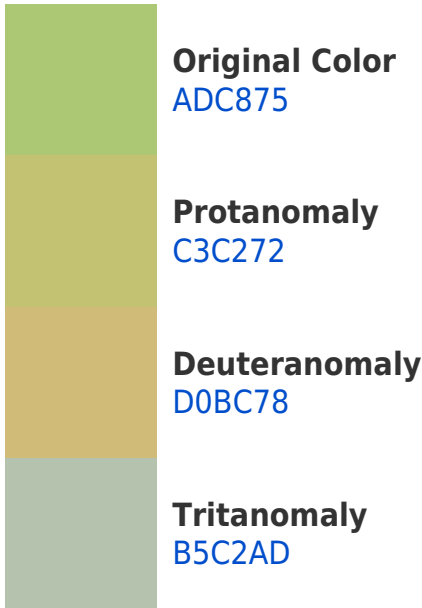
Dichromacy





Tritanopia
B9BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADC875 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 #ADC875 looks like.

```
.text, #text, p{  
    color:#ADC875  
}
```

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 #ADC875 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADC875
}
```

Border

The CSS property to change the border of an element to Hex ADC875 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
#ADC875 }
```

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

```
.border{ border-color:#ADC875 }
```

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

Here you see how a box with a 4 pixel #ADC875 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADC875; -webkit-box-shadow:4px 4px  
4px 4px #ADC875; box-shadow:4px 4px 4px  
4px #ADC875 }
```

Background

The CSS property to change the background color of an element to Hex ADC875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADC875 }
```

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

```
.background{ background-color:#ADC875 }
```

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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