

Converting Colors

Hex(ADACE6)

Have a look what the booklet for
Hex(ADACE6) contains.

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Color

Hex(ADACE6)

Conversions

Conversions Part 1

Format	Color
Hex	ADACE6
RGB	173, 172, 230
RGB Percent	68%, 67%, 90%
CMY	0.3216, 0.3255, 0.0980
CMYK	0.25, 0.25, 0.00, 0.10
HSL	241°, 54%, 79%
HSV	241°, 25%, 90%
XYZ	46.2690, 44.1025, 80.9369
YIQ	178.9110, -18.0220, 18.2500

Conversions

Conversions Part 2

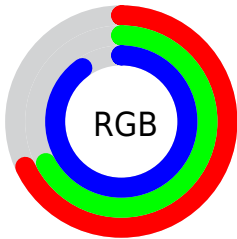
Format	Color
RYB	173, 172, 230
Decimal	11381990
CIELab	72.30, 12.74, -28.94
CIELCh	72, 31.616, 293.758
Yxy	44.1025, 0.2701, 0.2574
Android (android.graphics.Color)	4289572070 (0xFFADACE6)
YUV	178.9110, 25.1869, -5.1839
Hunter-Lab	66.4097, 8.1478, -25.7730

Details

The Hex color **ADACE6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E5E6AC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E5E3FF**, and **7778AE** is the 20% darker color. If you saturate the color by 10%, you get **9695E6**, and if you desaturate by 10%, it is **C4C3E6**.

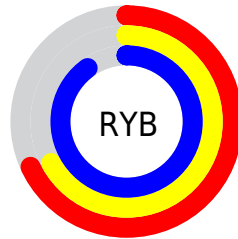
Distribution



Red (68%)

Green (67%)

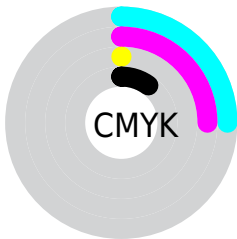
Blue (90%)



Red (68%)

Yellow (67%)

Blue (90%)

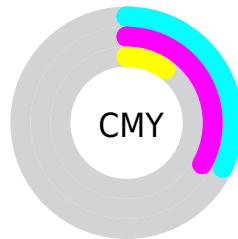


Cyan (25%)

Magenta (25%)

Yellow (0%)

Black (10%)



Cyan (32%)

Magenta (33%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADACE6 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 ADACE6 by changing the saturation by 10% instead.

■ ADACE6

■ ADACE6

FFFFFF

■ 9291CA

■ E5E3FF

■ 7778AE

■ 5E5F94

■ 45487A

■ 2C3160

■ 121C48

■ 000232

■ 00021C

■ 000000

 ADACE6

 ADACE6

 9695E6

 C4C3E6

 807EE6

 DADAE6

 6967E6

 F1F1E6

 5350E6

 FFFFE6

 3C39E6

 2522E6

 0F0BE6

 0400E6

Harmonies

Analogous

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



82B6EA



ADACE6



D0A2D4

Triad

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



ADACE6



E1A484



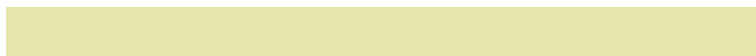
6BC1AA

Complementary

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



ADACE6



E5E6AC

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.



8CBD8E



ADACE6



CBAD78

Square

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



ADACE6



EB9D9B



AEB77C



54C1C8

Rectangle

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



ADACE6



E09EC2



AEB77C



76C0A0

Sweetspot

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



ADACE6



EBEBFF



ACE5E6



737380



000000



808080

Same Dimension

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



ADACE6



B4B3FF



CAACE6



676773



0300B3



010033

Inverse Universe

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



E6ACE5



FFB3FE



C8E6AC



736773



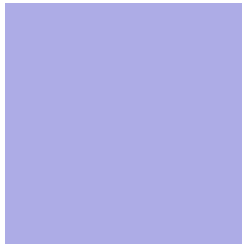
B300AF



330032

Previews

White Background



This preview shows how the Hex color ADACE6 looks on a white background.

Color Contrast Check

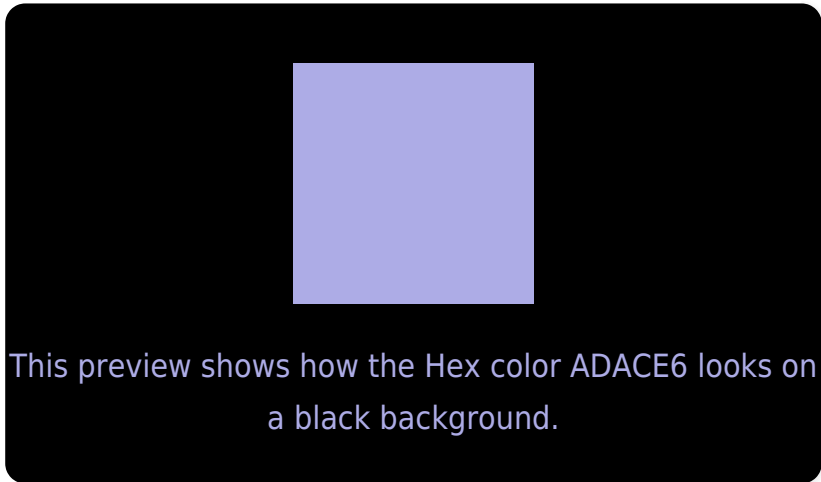
Large Text (above 18pt) WCAG AA × Fail

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

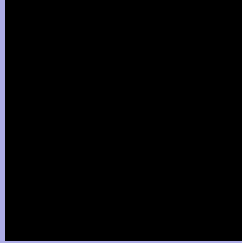
Any Text WCAG AA ✓ Pass

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 ADACE6 Background



This preview shows how black text looks on a background with the Hex color ADACE6.

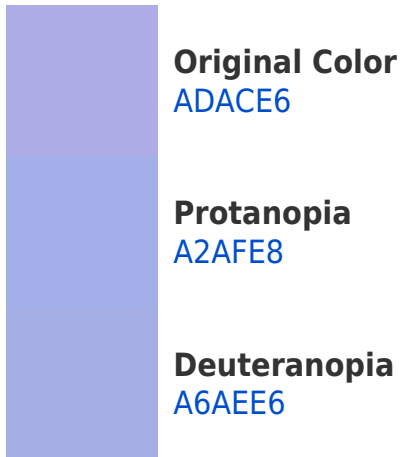


This preview shows how white text looks on a background with the Hex color ADACE6.

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](#).

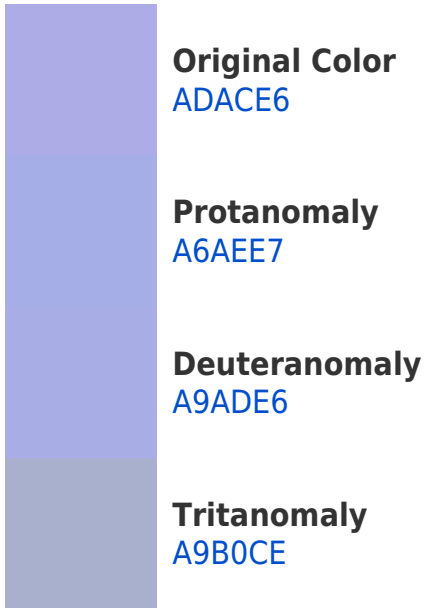
Dichromacy



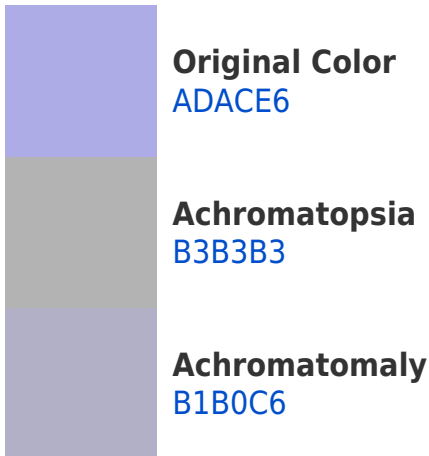


Tritanopia
A6B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADACE6 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 #ADACE6 looks like.

```
.text, #text, p{  
    color:#ADACE6  
}
```

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 #ADACE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADACE6  
}
```

Border

The CSS property to change the border of an element to Hex ADACE6 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  
#ADACE6 }
```

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

```
.border{ border-color:#ADACE6 }
```

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

Here you see how a box with a 4 pixel #ADACE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADACE6; -webkit-box-shadow:4px 4px  
4px 4px #ADACE6; box-shadow:4px 4px 4px  
4px #ADACE6 }
```

Background

The CSS property to change the background color of an element to Hex ADACE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADACE6 }
```

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

```
.background{ background-color:#ADACE6 }
```

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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