

Converting Colors

Hex(AD84E6)

Have a look what the booklet for
Hex(AD84E6) contains.

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Color

Hex(AD84E6)

Conversions

Conversions Part 1

Format	Color
Hex	AD84E6
RGB	173, 132, 230
RGB Percent	68%, 52%, 90%
CMY	0.3216, 0.4824, 0.0980
CMYK	0.25, 0.43, 0.00, 0.10
HSL	265°, 66%, 71%
HSV	265°, 43%, 90%
XYZ	39.7678, 31.0999, 78.7698
YIQ	155.4310, -7.0220, 39.1700

Conversions

Conversions Part 2

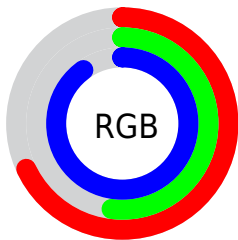
Format	Color
RYB	173, 132, 230
Decimal	11371750
CIELab	62.59, 35.21, -44.04
CIELCh	63, 56.383, 308.644
Yxy	31.0999, 0.2658, 0.2078
Android (android.graphics.Color)	4289561830 (0xFFAD84E6)
YUV	155.4310, 36.7625, 15.4080
Hunter-Lab	55.7673, 29.6959, -44.7084

Details

The Hex color **AD84E6** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BDE684**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E6BAFF**, and **7652AE** is the 20% darker color. If you saturate the color by 10%, you get **A06DE6**, and if you desaturate by 10%, it is **BA9BE6**.

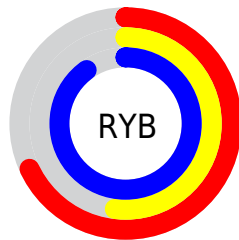
Distribution



Red (68%)

Green (52%)

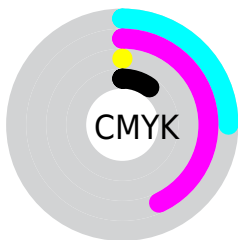
Blue (90%)



Red (68%)

Yellow (52%)

Blue (90%)

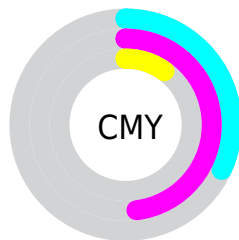


Cyan (25%)

Magenta (43%)

Yellow (0%)

Black (10%)



Cyan (32%)

Magenta (48%)

Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD84E6 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 AD84E6 by changing the saturation by 10% instead.

 AD84E6

 AD84E6

FFFFFF

 916ACA

 E6BAFF

 7652AE

 FFD6FF

 5C3A93

 FFF2FF

 412279

 260B5F

 0B0047

 000130

 00011A

 000000

 AD84E6

 AD84E6

 A06DE6

 BA9BE6

 9256E6

 C8B2E6

 853FE6

 D5C9E6

 7728E6

 E3E0E6

 6A11E6

 F0F7E6

 6000E6

 FDFFE6

 FFFFE6

Harmonies

Analogous

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



4F98FB



AD84E6



DF70BD

Triad

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



AD84E6



CF8837



00B0A5

Complementary

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



AD84E6



BDE684

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.



00AD71



AD84E6



A5992C

Square

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



AD84E6



EC745B



6FA644



00AED5

Rectangle

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



AD84E6



F06A9C



6FA644



00AF93

Sweetspot

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



AD84E6



ECDEFF



84BDE6



746B80



000000



808080

Same Dimension

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



AD84E6



B37DFF



DE84E6



6C6773



4B00B3



150033

Inverse Universe

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



E684BD



FF7DC9



8CE684



73676E



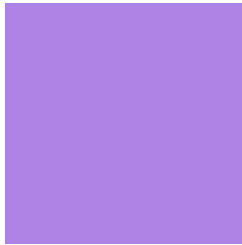
B30068



33001E

Previews

White Background



This preview shows how the Hex color AD84E6 looks on a white background.

Color Contrast Check

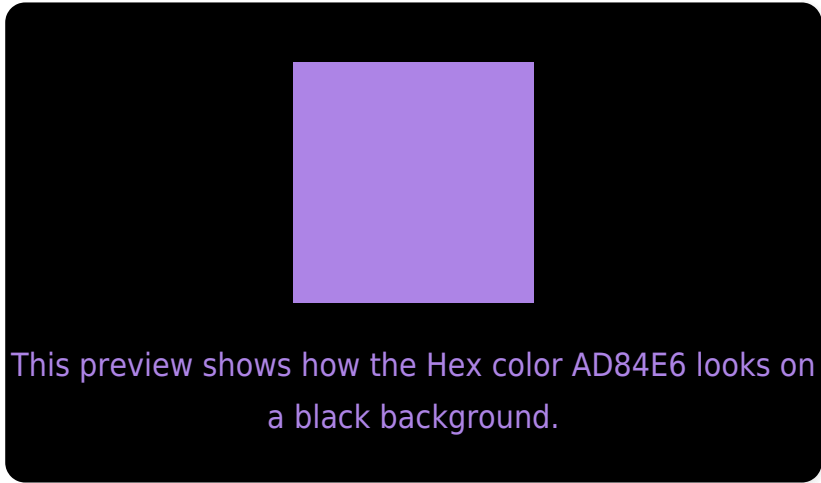
Large Text (above 18pt) WCAG AA × Fail

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

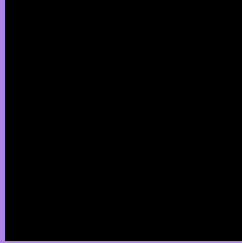
Any Text WCAG AA ✓ Pass

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 AD84E6 Background



This preview shows how black text looks on a background with the Hex color AD84E6.

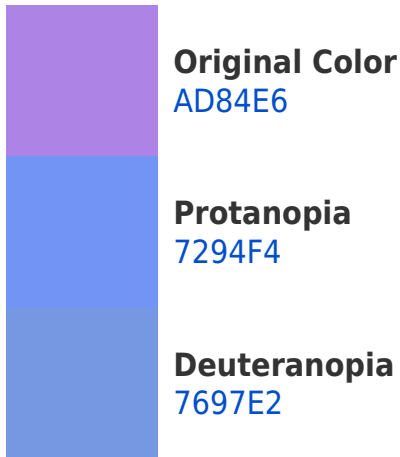


This preview shows how white text looks on a background with the Hex color AD84E6.

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](#).

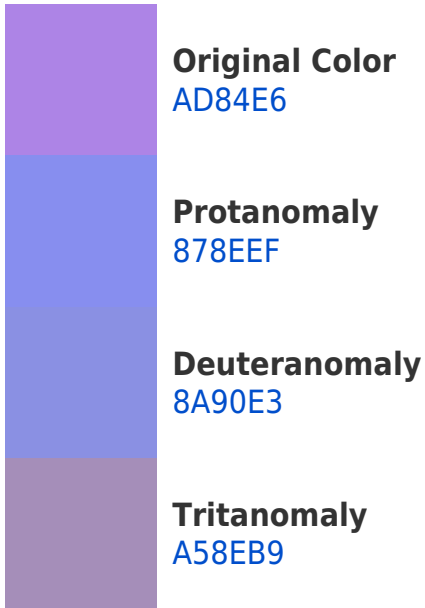
Dichromacy



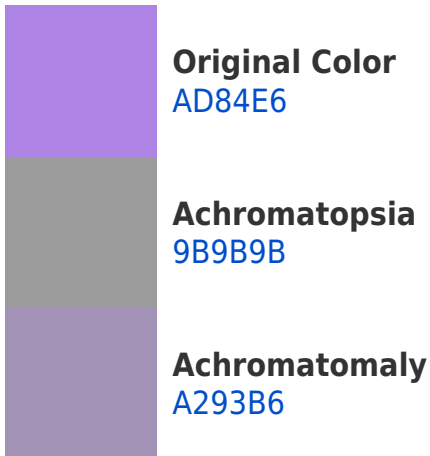


Tritanopia
A0949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD84E6 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 #AD84E6 looks like.

```
.text, #text, p{  
    color:#AD84E6  
}
```

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 #AD84E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD84E6
}
```

Border

The CSS property to change the border of an element to Hex AD84E6 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
#AD84E6 }
```

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

```
.border{ border-color:#AD84E6 }
```

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

Here you see how a box with a 4 pixel #AD84E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD84E6; -webkit-box-shadow:4px 4px  
4px 4px #AD84E6; box-shadow:4px 4px 4px  
4px #AD84E6 }
```

Background

The CSS property to change the background color of an element to Hex AD84E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD84E6 }
```

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

```
.background{ background-color:#AD84E6 }
```

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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