

Converting Colors

Hex(AD63E6)

Have a look what the booklet for
Hex(AD63E6) contains.

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Color

Hex(AD63E6)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AD63E6 |
| RGB | 173, 99, 230 |
| RGB Percent | 68%, 39%, 90% |
| CMY | 0.3216, 0.6118, 0.0980 |
| CMYK | 0.25, 0.57, 0.00, 0.10 |
| HSL | 274°, 72%, 65% |
| HSV | 274°, 57%, 90% |
| XYZ | 35.9783, 23.5211, 77.5067 |
| YIQ | 136.0600, 2.0530, 56.4290 |

Conversions

Conversions Part 2

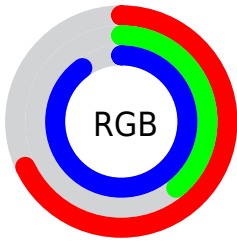
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 173, 99, 230 |
| Decimal | 11363302 |
| CIE _{Lab} | 55.61, 53.05, -55.12 |
| CIE _{LCh} | 56, 76.500, 313.903 |
| Yxy | 23.5211, 0.2626, 0.1717 |
| Android (android.graphics.Color) | 4289553382 (0xFFAD63E6) |
| YUV | 136.0600, 46.3124, 32.3964 |
| Hunter-Lab | 48.4985, 47.5467, -60.8038 |

Details

The Hex color **AD63E6** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **9CE663**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E799FF**, and **752FAE** is the 20% darker color. If you saturate the color by 10%, you get **A34CE6**, and if you desaturate by 10%, it is **B77AE6**.

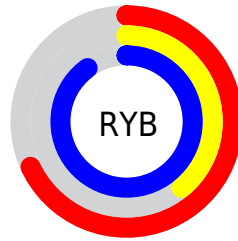
Distribution



Red (68%)

Green (39%)

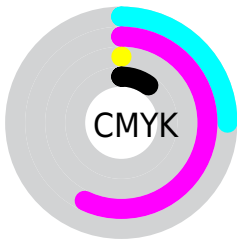
Blue (90%)



Red (68%)

Yellow (39%)

Blue (90%)

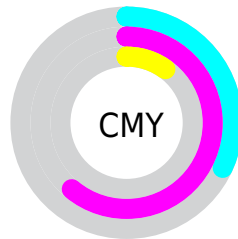


Cyan (25%)

Magenta (57%)

Yellow (0%)

Black (10%)



Cyan (32%)

Magenta (61%)

Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD63E6 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 AD63E6 by changing the saturation by 10% instead.

 AD63E6

 AD63E6

FFFFFF

 9149C9

 E799FF

 752FAE

 FFB4FF

 591192

 FFD0FF

 3D0078

 FFEDFF

 1F005F

 000046

 00042F

 000119

 000000

 AD63E6

 AD63E6

 A34CE6

 B77AE6

 9935E6

 C191E6

 8F1EE6

 CBA8E6

 8507E6

 D5BFE6

 8200E6

 DFD6E6

 E9EDE6

 F3FFE6

 FDFFE6

 FFFFE6

Harmonies

Analogous

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



0083FF



AD63E6



E83DAC

Triad

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



AD63E6



BE7500



00A2A3

Complementary

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



AD63E6



9CE663

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.



00A05E



AD63E6



858C00

Square

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



AD63E6



E75429



2F9910



00A0E1

Rectangle

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



AD63E6



F73180



2F9910



00A28C

Sweetspot

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



AD63E6



ECD4FF



639EE6



746680



000000



808080

Same Dimension

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



AD63E6



B452FF



E663DF



6E6773



6500B3



1D0033

Inverse Universe

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



E6639C



FF529D



63E66A



73676C



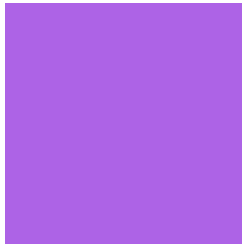
B3004E



330016

Previews

White Background



This preview shows how the Hex color AD63E6 looks on a white background.

Color Contrast Check

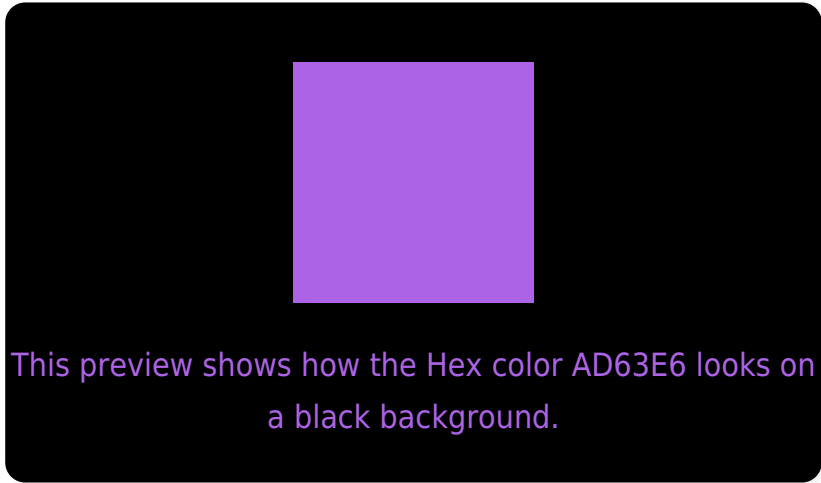
Large Text (above 18pt) WCAG AA ✓ Pass

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

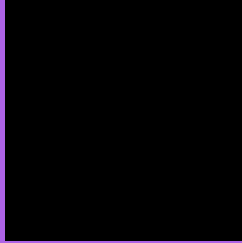
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AD63E6 Background



This preview shows how black text looks on a background with the Hex color AD63E6.

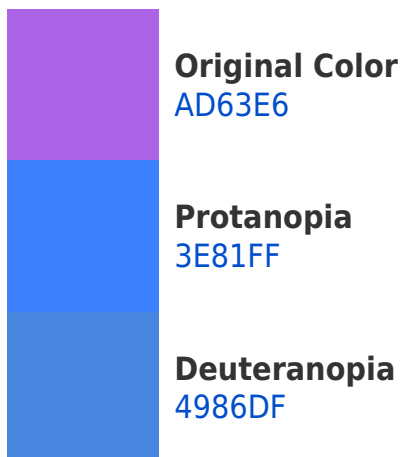


This preview shows how white text looks on a background with the Hex color AD63E6.

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
9D7D86

Trichromacy



Original Color
AD63E6



Protanomaly
6676F6



Deuteranomaly
6D79E2



Tritanomaly
A374A9

Monochromacy



Original Color
AD63E6



Achromatopsia
888888



Achromatomaly
957BAA

CSS Examples

Text

The CSS property to change the color of the text to Hex AD63E6 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 #AD63E6 looks like.

```
.text, #text, p{  
    color:#AD63E6  
}
```

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 #AD63E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD63E6
}
```

Border

The CSS property to change the border of an element to Hex AD63E6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

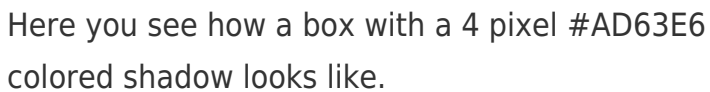
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD63E6 }
```

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

```
.border{ border-color:#AD63E6 }
```

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



Here you see how a box with a 4 pixel `#AD63E6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD63E6; -webkit-box-shadow:4px 4px  
4px 4px #AD63E6; box-shadow:4px 4px 4px  
4px #AD63E6 }
```

Background

The CSS property to change the background color of an element to Hex AD63E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD63E6 }
```

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

```
.background{ background-color:#AD63E6 }
```

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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