

Converting Colors

Hex(ADA0D8)

Have a look what the booklet for
Hex(ADA0D8) contains.

Hex(ADA0D8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ADA0D8)

Conversions

Conversions Part 1

Format	Color
Hex	ADA0D8
RGB	173, 160, 216
RGB Percent	68%, 63%, 85%
CMY	0.3216, 0.3725, 0.1529
CMYK	0.20, 0.26, 0.00, 0.15
HSL	254°, 42%, 74%
HSV	254°, 26%, 85%
XYZ	42.1991, 38.9837, 70.2662
YIQ	170.2710, -10.2280, 20.1720

Conversions

Conversions Part 2

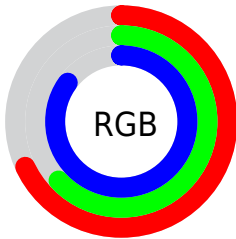
Format	Color
RYB	173, 160, 216
Decimal	11378904
CIELab	68.74, 16.18, -26.73
CIELCh	69, 31.247, 301.191
Yxy	38.9837, 0.2786, 0.2574
Android (android.graphics.Color)	4289568984 (0xFFADA0D8)
YUV	170.2710, 22.5444, 2.3933
Hunter-Lab	62.4369, 11.3776, -23.0188

Details

The Hex color **ADA0D8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBD8A0**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E5D7FF**, and **786DA1** is the 20% darker color. If you saturate the color by 10%, you get **9C8AD8**, and if you desaturate by 10%, it is **BEB6D8**.

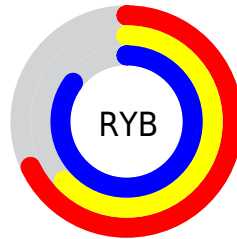
Distribution



Red (68%)

Green (63%)

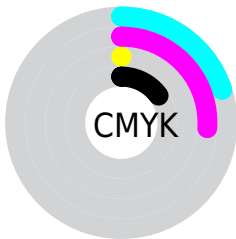
Blue (85%)



Red (68%)

Yellow (63%)

Blue (85%)

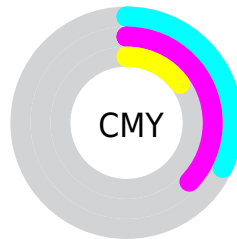


Cyan (20%)

Magenta (26%)

Yellow (0%)

Black (15%)



Cyan (32%)

Magenta (37%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADA0D8 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 ADA0D8 by changing the saturation by 10% instead.

■ ADA0D8

■ ADA0D8

FFFFFF

■ 9286BC

■ E5D7FF

■ 786DA1

■ FFF3FF

■ 5E5487

■ 463D6D

■ 2E2755

■ 16133D

■ 000027

■ 000111

■ 000000

■ ADA0D8

■ ADA0D8

■ 9C8AD8

■ BEB6D8

■ 8C75D8

■ CECBD8

■ 7B5FD8

■ DFE1D8

■ 6B4AD8

■ EFF6D8

■ 5A34D8

■ FFFFD8

■ 491ED8

■ 3909D8

■ 3200D8

Harmonies

Analogous

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



84AAE0



ADA0D8



CD97C3

Triad

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



ADA0D8



D29D77



5BB7A8

Complementary

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



ADA0D8



CBD8A0

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.



7BB58C



ADA0D8



BAA66F

Square

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



ADA0D8



DF958C



9CAF77



49B6C4

Rectangle

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



ADA0D8



DA93B1



9CAF77



65B79E

Sweetspot

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



ADA0D8



EFE8FF



A0CCD8



767380



000000



808080

Same Dimension

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



ADA0D8



C2B0FF



C8A0D8



63606B



2800AB



0A002B

Inverse Universe

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



D8A0CB



FFB0ED



B0D8A0



6B6069



AB0083



2B0021

Previews

White Background



This preview shows how the Hex color ADA0D8 looks on a white background.

Color Contrast Check

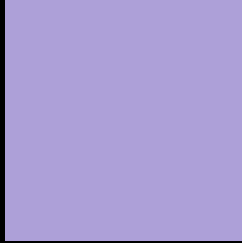
Large Text (above 18pt) WCAG AA × Fail

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 ADA0D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

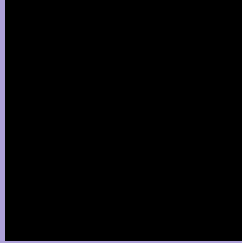
Any Text WCAG AA ✓ Pass

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 ADA0D8 Background



This preview shows how black text looks on a background with the Hex color ADA0D8.

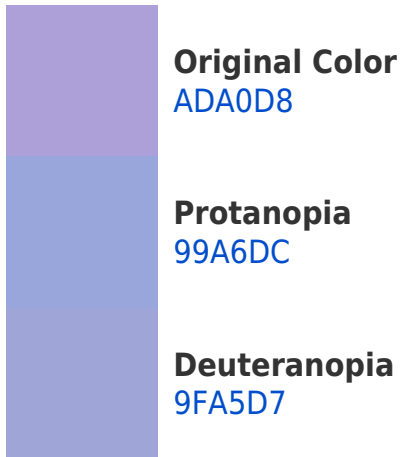


This preview shows how white text looks on a background with the Hex color ADA0D8.

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](#).

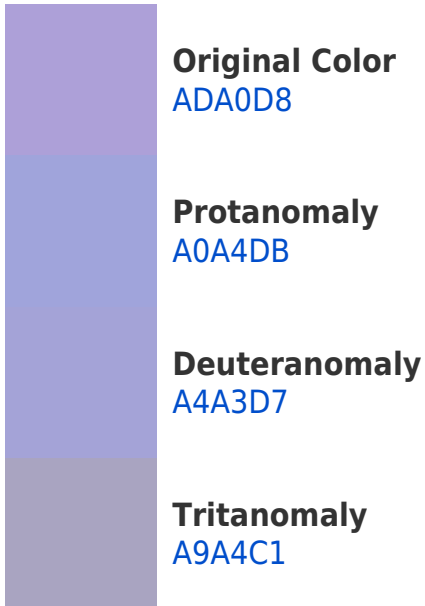
Dichromacy



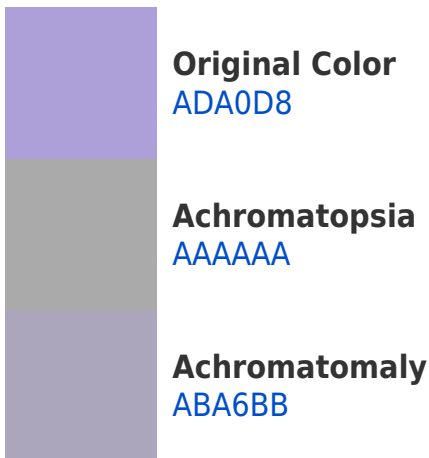


Tritanopia
A7A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADA0D8 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 #ADA0D8 looks like.

```
.text, #text, p{  
    color:#ADA0D8  
}
```

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 #ADA0D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA0D8
}
```

Border

The CSS property to change the border of an element to Hex ADA0D8 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
#ADA0D8 }
```

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

```
.border{ border-color:#ADA0D8 }
```

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

Here you see how a box with a 4 pixel #ADA0D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA0D8; -webkit-box-shadow:4px 4px  
4px 4px #ADA0D8; box-shadow:4px 4px 4px  
4px #ADA0D8 }
```

Background

The CSS property to change the background color of an element to Hex ADA0D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA0D8 }
```

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

```
.background{ background-color:#ADA0D8 }
```

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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