

Converting Colors

Hex(AD91D3)

Have a look what the booklet for
Hex(AD91D3) contains.

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Color

Hex(AD91D3)

Conversions

Conversions Part 1

Format	Color
Hex	AD91D3
RGB	173, 145, 211
RGB Percent	68%, 57%, 83%
CMY	0.3216, 0.4314, 0.1725
CMYK	0.18, 0.31, 0.00, 0.17
HSL	265°, 43%, 70%
HSV	265°, 31%, 83%
XYZ	39.1169, 33.8382, 66.0978
YIQ	160.8960, -4.4980, 26.4620

Conversions

Conversions Part 2

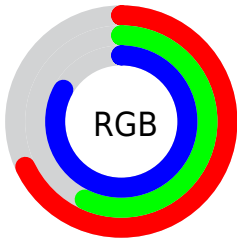
Format	Color
RYB	173, 145, 211
Decimal	11375059
CIELab	64.83, 23.49, -29.98
CIELCh	65, 38.086, 308.088
Yxy	33.8382, 0.2813, 0.2433
Android (android.graphics.Color)	4289565139 (0xFFAD91D3)
YUV	160.8960, 24.7013, 10.6152
Hunter-Lab	58.1706, 18.2339, -26.6503

Details

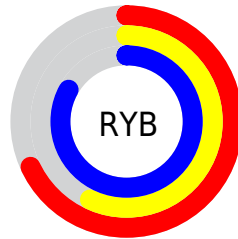
The Hex color **AD91D3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B7D391**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E5C7FF**, and **785E9C** is the 20% darker color. If you saturate the color by 10%, you get **A17CD3**, and if you desaturate by 10%, it is **B9A6D3**.

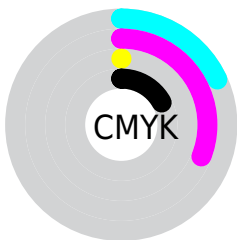
Distribution



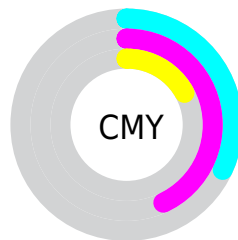
- Red (68%)
- Green (57%)
- Blue (83%)



- Red (68%)
- Yellow (57%)
- Blue (83%)



- Cyan (18%)
- Magenta (31%)
- Yellow (0%)
- Black (17%)



- Cyan (32%)
- Magenta (43%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD91D3 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 AD91D3 by changing the saturation by 10% instead.

■ AD91D3

■ AD91D3

FFFFFF

■ 9277B7

■ E5C7FF

■ 785E9C

■ FFE3FF

■ 5E4682

■ 453069

■ 2D1A50

■ 160339

■ 000123

■ 000009

■ 000000

AD91D3

AD91D3

A17CD3

B9A6D3

9567D3

C5BBD3

8952D3

D1D0D3

7C3DD3

DEE5D3

7028D3

EAFBD3

6412D3

F6FFD3

5A00D3

FFFFD3

Harmonies

Analogous

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



7A9EE0



AD91D3



CF86B7

Triad

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



AD91D3



C8935E



1EAFA6

Complementary

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



AD91D3



B7D391

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.



5AAD83



AD91D3



AA9E59

Square

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



AD91D3



DB8875



85A866



00AEC6

Rectangle

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



AD91D3



DC83A1



85A866



37AF9A

Sweetspot

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



AD91D3



F2E8FF



91B8D3



777180



000000



808080

Same Dimension

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



AD91D3



C79EFF



CD91D3



635E69



4700A8



110029

Inverse Universe

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



D391B7



FF9ED6



97D391



695E64



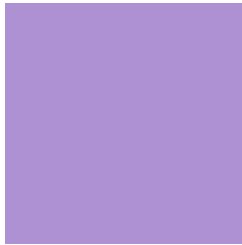
A80061



290017

Previews

White Background



This preview shows how the Hex color AD91D3 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 AD91D3 Background



This preview shows how black text looks on a background with the Hex color AD91D3.

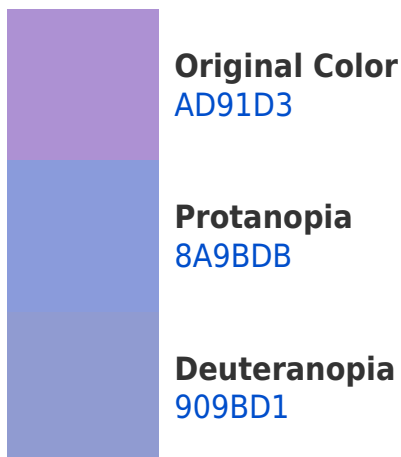


This preview shows how white text looks on a background with the Hex color AD91D3.

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](#).

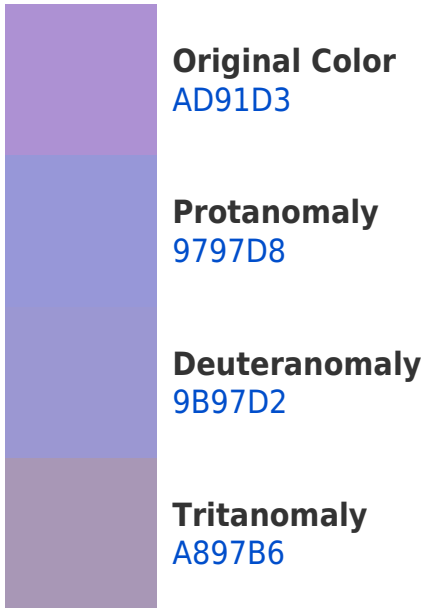
Dichromacy



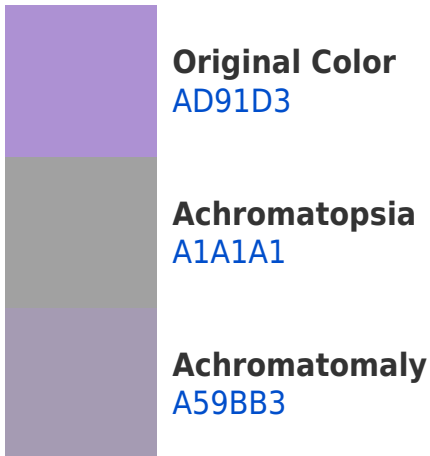


Tritanopia
A59AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD91D3 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 #AD91D3 looks like.

```
.text, #text, p{  
    color:#AD91D3  
}
```

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 #AD91D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD91D3
}
```

Border

The CSS property to change the border of an element to Hex AD91D3 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
#AD91D3 }
```

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

```
.border{ border-color:#AD91D3 }
```

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

Here you see how a box with a 4 pixel #AD91D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD91D3; -webkit-box-shadow:4px 4px  
4px 4px #AD91D3; box-shadow:4px 4px 4px  
4px #AD91D3 }
```

Background

The CSS property to change the background color of an element to Hex AD91D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD91D3 }
```

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

```
.background{ background-color:#AD91D3 }
```

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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