

Converting Colors

Hex(AD79E2)

Have a look what the booklet for
Hex(AD79E2) contains.

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Color

Hex(AD79E2)

Conversions

Conversions Part 1

Format	Color
Hex	AD79E2
RGB	173, 121, 226
RGB Percent	68%, 47%, 89%
CMY	0.3216, 0.5255, 0.1137
CMYK	0.23, 0.46, 0.00, 0.11
HSL	270°, 64%, 68%
HSV	270°, 46%, 89%
XYZ	37.7984, 28.0500, 75.3735
YIQ	148.5180, -2.7130, 43.6790

Conversions

Conversions Part 2

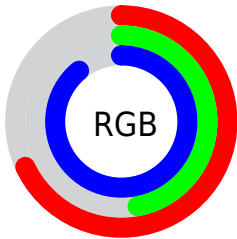
Format	Color
RYB	173, 121, 226
Decimal	11368930
CIELab	59.93, 40.39, -46.00
CIELCh	60, 61.216, 311.283
Yxy	28.0500, 0.2677, 0.1986
Android (android.graphics.Color)	4289559010 (0xFFAD79E2)
YUV	148.5180, 38.1986, 21.4707
Hunter-Lab	52.9622, 34.7091, -47.3054

Details

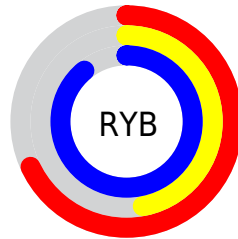
The Hex color **AD79E2** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **AEE279**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E6AEFF**, and **7647AA** is the 20% darker color. If you saturate the color by 10%, you get **A262E2**, and if you desaturate by 10%, it is **B890E2**.

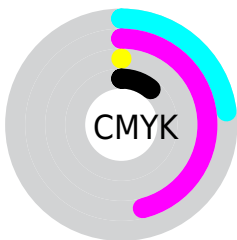
Distribution



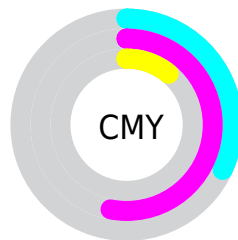
- Red (68%)
- Green (47%)
- Blue (89%)



- Red (68%)
- Yellow (47%)
- Blue (89%)



- Cyan (23%)
- Magenta (46%)
- Yellow (0%)
- Black (11%)



- Cyan (32%)
- Magenta (53%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD79E2 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 AD79E2 by changing the saturation by 10% instead.

 AD79E2

 AD79E2

FFFFFF

 915FC6

 E6AEFF

 7647AA

 FFCAFF

 5B2E8F

 FFE7FF

 411675

 26005C

 100044

 00032C

 000117

 000000

AD79E2

AD79E2

A262E2

B890E2

964CE2

C4A6E2

8B35E2

CFBDE2

7F1FE2

DBD3E2

7408E2

E6EAE2

7000E2

F1FFE2

FDFFE2

FFFFE2

Harmonies

Analogous

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



4490FB



AD79E2



E063B4

Triad

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



AD79E2



C78122



00AAA4

Complementary

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



AD79E2



AEE279

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.



00A86C



AD79E2



999415

Square

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



AD79E2



E76B4C



5DA139



00A8D6

Rectangle

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



AD79E2



EF5C90



5DA139



00AA91

Sweetspot

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



AD79E2



EDDBFF



79AFE2



756A80



000000



808080

Same Dimension

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



AD79E2



B770FF



E079E2



6B6570



5700B0



180030

Inverse Universe

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



E279AE



FF70B8



7BE279



70656B



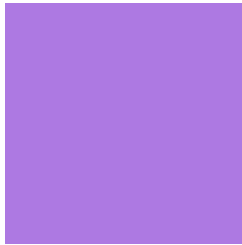
B00059



300018

Previews

White Background



This preview shows how the Hex color AD79E2 looks on a white background.

Color Contrast Check

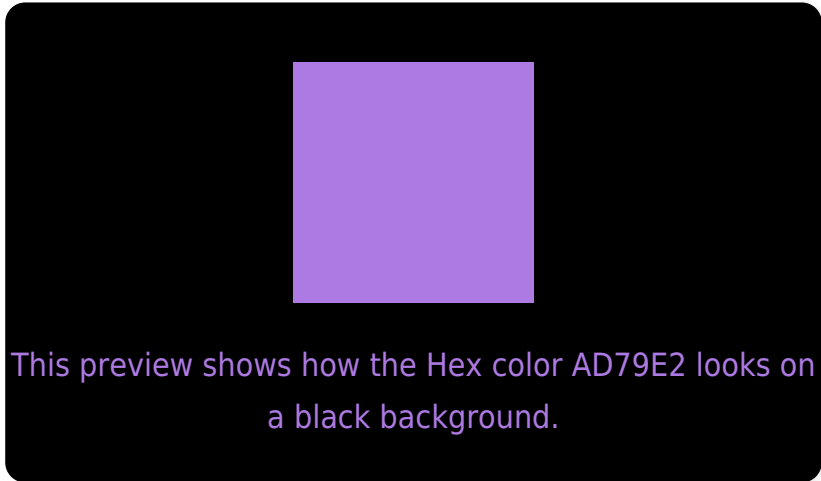
Large Text (above 18pt) WCAG AA ✓ Pass

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

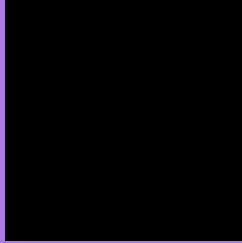
Any Text WCAG AA ✓ Pass

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 AD79E2 Background



This preview shows how black text looks on a background with the Hex color AD79E2.



This preview shows how white text looks on a background with the Hex color AD79E2.

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](#).

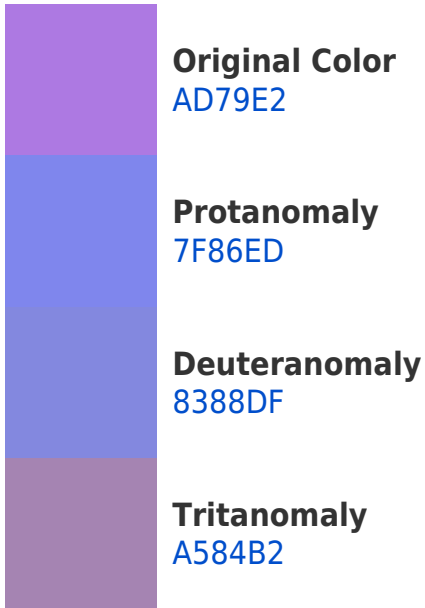
Dichromacy





Tritanopia
A08B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD79E2 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 #AD79E2 looks like.

```
.text, #text, p{  
    color:#AD79E2  
}
```

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 #AD79E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD79E2
}
```

Border

The CSS property to change the border of an element to Hex AD79E2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

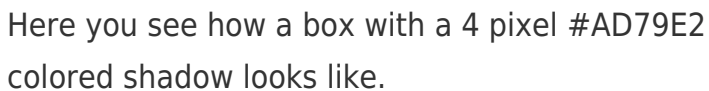
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD79E2 }
```

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

```
.border{ border-color:#AD79E2 }
```

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



Here you see how a box with a 4 pixel #AD79E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD79E2; -webkit-box-shadow:4px 4px  
4px 4px #AD79E2; box-shadow:4px 4px 4px  
4px #AD79E2 }
```

Background

The CSS property to change the background color of an element to Hex AD79E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD79E2 }
```

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

```
.background{ background-color:#AD79E2 }
```

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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