

Converting Colors

Hex(AD99C5)

Have a look what the booklet for
Hex(AD99C5) contains.

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Color

Hex(AD99C5)

Conversions

Conversions Part 1

Format	Color
Hex	AD99C5
RGB	173, 153, 197
RGB Percent	68%, 60%, 77%
CMY	0.3216, 0.4000, 0.2275
CMYK	0.12, 0.22, 0.00, 0.23
HSL	267°, 28%, 69%
HSV	267°, 22%, 77%
XYZ	38.7029, 35.6979, 57.6738
YIQ	163.9960, -2.2040, 17.9240

Conversions

Conversions Part 2

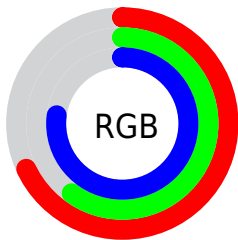
Format	Color
RYB	173, 153, 197
Decimal	11377093
CIELab	66.29, 15.91, -19.94
CIElCh	66, 25.512, 308.576
Yxy	35.6979, 0.2930, 0.2703
Android (android.graphics.Color)	4289567173 (0xFFAD99C5)
YUV	163.9960, 16.2710, 7.8965
Hunter-Lab	59.7477, 11.0686, -15.4086

Details

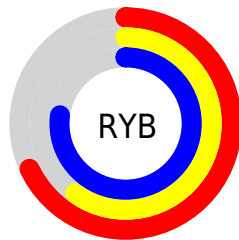
The Hex color **AD99C5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B1C599**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E5CFFE**, and **78668F** is the 20% darker color. If you saturate the color by 10%, you get **A285C5**, and if you desaturate by 10%, it is **B8ADC5**.

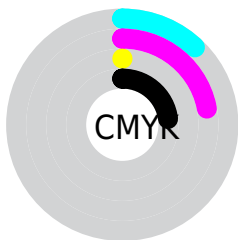
Distribution



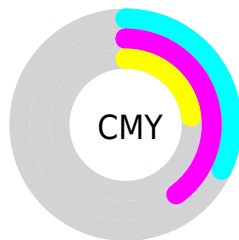
- Red (68%)
- Green (60%)
- Blue (77%)



- Red (68%)
- Yellow (60%)
- Blue (77%)



- Cyan (12%)
- Magenta (22%)
- Yellow (0%)
- Black (23%)



- Cyan (32%)
- Magenta (40%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD99C5 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 AD99C5 by changing the saturation by 10% instead.

 AD99C5

 AD99C5

FFFFFF

 927FAA

 E5CFFE

 78668F

 FFECFF

 5F4E75

 47375D

 302145

 1A0C2E

 000119

 000000

 AD99C5

 AD99C5

 A285C5

 B8ADC5

 9872C5

 C2C0C5

 8D5EC5

 CDD4C5

 824AC5

 D8E8C5

 7737C5

 E3FCC5

 6D23C5

 EDFFC5

 620FC5

 F8FFC5

 5A00C5

 FFFFC5

Harmonies

Analogous

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



8EA1CE



AD99C5



C493B2

Triad

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



AD99C5



C09A77



62AEA7

Complementary

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



AD99C5



B1C599

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.



78AD90



AD99C5



ABA274

Square

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



AD99C5



CD9386



92A87D



5DADBD

Rectangle

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



AD99C5



CD91A3



92A87D



68AE9F

Sweetspot

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



AD99C5



F5EDFF



99B1C5



7A7580



000000



808080

Same Dimension

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



AD99C5



D9BAFF



C399C5



5E5A63



4A00A3



100024

Inverse Universe

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



C599B1



FFBAE0



9BC599



635A5F



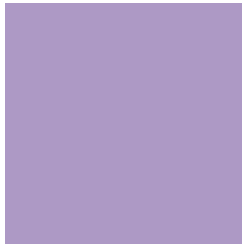
A30059



240013

Previews

White Background



This preview shows how the Hex color AD99C5 looks on a white background.

Color Contrast Check

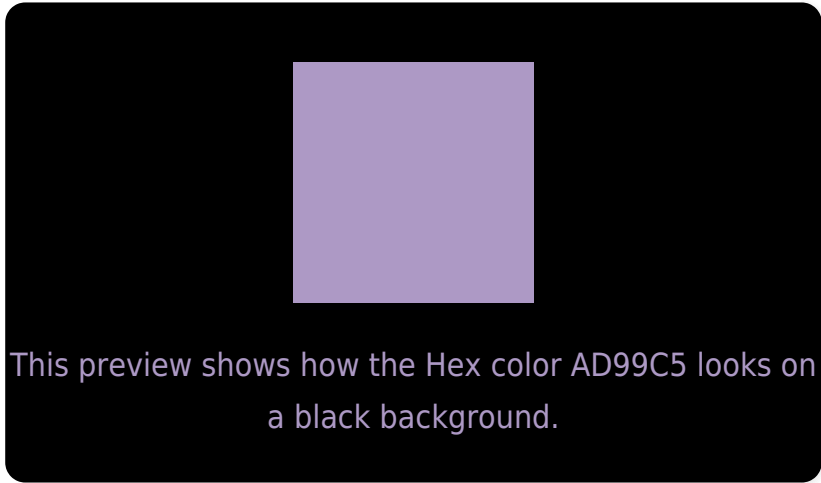
Large Text (above 18pt) WCAG AA × Fail

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 AD99C5 Background



This preview shows how black text looks on a background with the Hex color AD99C5.

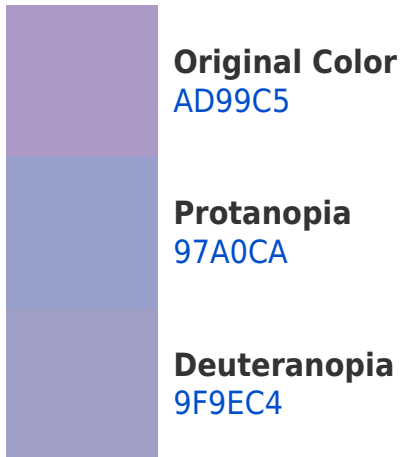


This preview shows how white text looks on a background with the Hex color AD99C5.

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
A99EAA

Trichromacy



Original Color
AD99C5

Protanomaly
9F9DC8

Deuteranomaly
A49CC4

Tritanomaly
AA9CB4

Monochromacy



Original Color
AD99C5

Achromatopsia
A4A4A4

Achromatomaly
A7A0B0

CSS Examples

Text

The CSS property to change the color of the text to Hex AD99C5 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 #AD99C5 looks like.

```
.text, #text, p{  
    color:#AD99C5  
}
```

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 #AD99C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD99C5
}
```

Border

The CSS property to change the border of an element to Hex AD99C5 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
#AD99C5 }
```

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

```
.border{ border-color:#AD99C5 }
```

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

Here you see how a box with a 4 pixel #AD99C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD99C5; -webkit-box-shadow:4px 4px  
4px 4px #AD99C5; box-shadow:4px 4px 4px  
4px #AD99C5 }
```

Background

The CSS property to change the background color of an element to Hex AD99C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD99C5 }
```

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

```
.background{ background-color:#AD99C5 }
```

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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