

Converting Colors

Hex(AD96D4)

Have a look what the booklet for
Hex(AD96D4) contains.

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Color

Hex(AD96D4)

Conversions

Conversions Part 1

Format	Color
Hex	AD96D4
RGB	173, 150, 212
RGB Percent	68%, 59%, 83%
CMY	0.3216, 0.4118, 0.1686
CMYK	0.18, 0.29, 0.00, 0.17
HSL	262°, 42%, 71%
HSV	262°, 29%, 83%
XYZ	40.0236, 35.4504, 67.0205
YIQ	163.9450, -6.1940, 24.1580

Conversions

Conversions Part 2

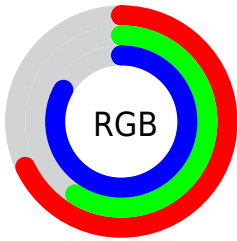
Format	Color
R_{YB}	173, 150, 212
Decimal	11376340
CIE _{Lab}	66.10, 20.90, -28.58
CIE _{LCh}	66, 35.407, 306.173
Yxy	35.4504, 0.2809, 0.2488
Android (android.graphics.Color)	4289566420 (0xFFAD96D4)
YUV	163.9450, 23.6911, 7.9412
Hunter-Lab	59.5402, 15.7942, -25.0607

Details

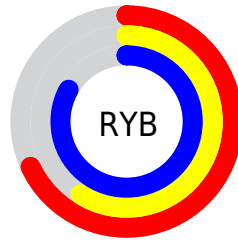
The Hex color **AD96D4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BDD496**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E5CCFF**, and **78639D** is the 20% darker color. If you saturate the color by 10%, you get **A081D4**, and if you desaturate by 10%, it is **BAABD4**.

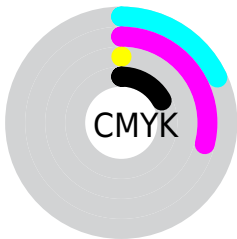
Distribution



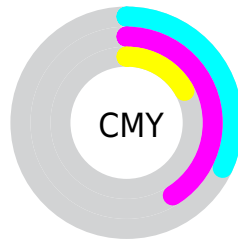
- Red (68%)
- Green (59%)
- Blue (83%)



- Red (68%)
- Yellow (59%)
- Blue (83%)



- Cyan (18%)
- Magenta (29%)
- Yellow (0%)
- Black (17%)



- Cyan (32%)
- Magenta (41%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD96D4 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 AD96D4 by changing the saturation by 10% instead.

 AD96D4

 AD96D4

FFFFFF

 927CB8

 E5CCFF

 78639D

 FFE8FF

 5E4B83

 46346A

 2E1E51

 16093A

 000024

 00000B

 000000

 AD96D4

 AD96D4

 A081D4

 BAABD4

 926CD4

 C8C0D4

 8556D4

 D5D6D4

 7841D4

 E2EBD4

 6A2CD4

 F0FFD4

 5D17D4

 FDFFD4

 5002D4

 FFFFD4

 4F00D4

Harmonies

Analogous

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



7EA2DF



AD96D4



CE8CBB

Triad

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



AD96D4



CB9667



3BB2A6

Complementary

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



AD96D4



BDD496

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.



66B086



AD96D4



AFA161

Square

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



AD96D4



DC8C7D



8DAA6C



1DB0C5

Rectangle

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



AD96D4



DB88A6



8DAA6C



4AB19B

Sweetspot

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



AD96D4



F1E8FF



96BDD4



777180



000000



808080

Same Dimension

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



AD96D4



C7A6FF



CC96D4



64606B



3F00AB



10002B

Inverse Universe

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



D496BD



FFA6DE



9ED496



6B6067



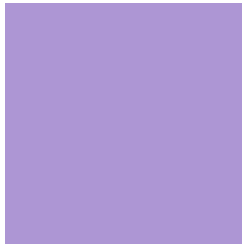
AB006B



2B001B

Previews

White Background



This preview shows how the Hex color AD96D4 looks on a white background.

Color Contrast Check

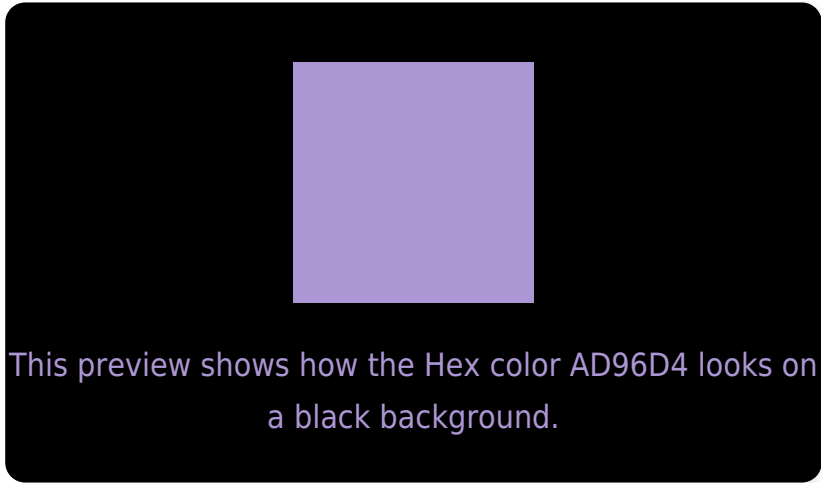
Large Text (above 18pt) WCAG AA × Fail

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 AD96D4 Background



This preview shows how black text looks on a background with the Hex color AD96D4.

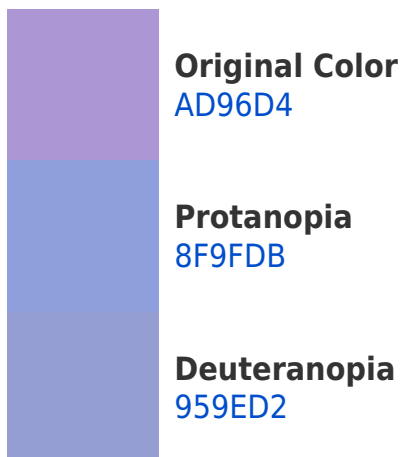



This preview shows how white text looks on a background with the Hex color AD96D4.

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](#).

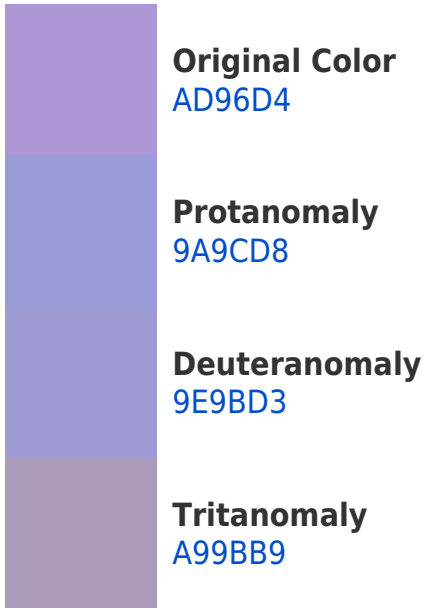
Dichromacy



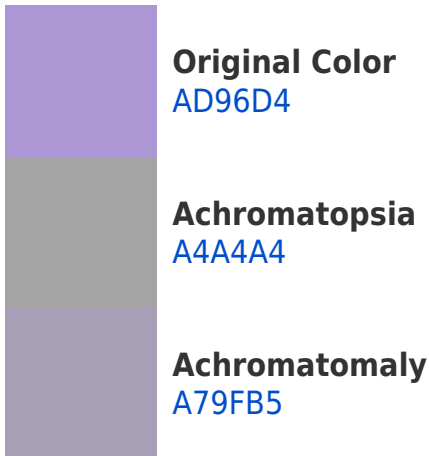


Tritanopia
A69EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD96D4 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 #AD96D4 looks like.

```
.text, #text, p{  
    color:#AD96D4  
}
```

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 #AD96D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD96D4
}
```

Border

The CSS property to change the border of an element to Hex AD96D4 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
#AD96D4 }
```

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

```
.border{ border-color:#AD96D4 }
```

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

Here you see how a box with a 4 pixel #AD96D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD96D4; -webkit-box-shadow:4px 4px  
4px 4px #AD96D4; box-shadow:4px 4px 4px  
4px #AD96D4 }
```

Background

The CSS property to change the background color of an element to Hex AD96D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD96D4 }
```

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

```
.background{ background-color:#AD96D4 }
```

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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