

# Converting Colors

Hex(A07DB1)

Have a look what the booklet for  
Hex(A07DB1) contains.

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# **Color**

**Hex(A07DB1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A07DB1
RGB	160, 125, 177
RGB Percent	63%, 49%, 69%
CMY	0.3725, 0.5098, 0.3059
CMYK	0.10, 0.29, 0.00, 0.31
HSL	280°, 25%, 59%
HSV	280°, 29%, 69%
XYZ	29.7666, 25.3151, 44.9124
YIQ	141.3930, 4.1680, 23.5920

# Conversions

## Conversions Part 2

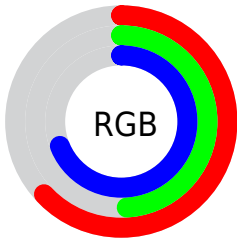
Format	Color
<a href="#">RYB</a>	<a href="#">160, 125, 177</a>
Decimal	<a href="#">10517937</a>
CIELab	<a href="#">57.38, 23.25, -22.36</a>
CIELCh	<a href="#">57, 32.256, 316.118</a>
Yxy	<a href="#">25.3151, 0.2977, 0.2532</a>
Android (android.graphics.Color)	<a href="#">4288708017</a> <a href="#">(0xFFA07DB1)</a>
YUV	<a href="#">141.3930, 17.5543, 16.3183</a>
Hunter-Lab	<a href="#">50.3142, 17.5536, -17.7047</a>

# Details

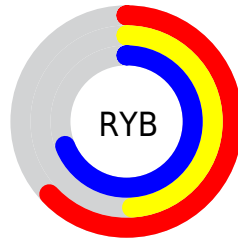
The Hex color **A07DB1** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8EB17D**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D7B2E9**, and **6C4C7C** is the 20% darker color. If you saturate the color by 10%, you get **9A6BB1**, and if you desaturate by 10%, it is **A68FB1**.

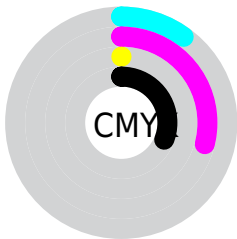
# Distribution



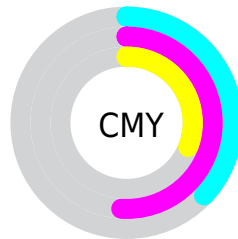
- Red (63%)
- Green (49%)
- Blue (69%)



- Red (63%)
- Yellow (49%)
- Blue (69%)



- Cyan (10%)
- Magenta (29%)
- Yellow (0%)
- Black (31%)



- Cyan (37%)
- Magenta (51%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A07DB1 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 A07DB1 by changing the saturation by 10% instead.



 A07DB1

 A07DB1

FFFFFF

 856496

 D7B2E9

 6C4C7C

 F4CEFF

 533463

 FFEAFF

 3B1E4B

 240934

 0A001F

 000001

 000000

 A07DB1

 A07DB1

 9A6BB1

 A68FB1

 945AB1

 ACA0B1

 8F48B1

 B1B2B1

 8936B1

 B7C4B1

 8325B1

 BDD6B1

 7D13B1

 C3E7B1

 7701B1

 C9F9B1

 7700B1

 CEFFB1

 D4FFB1

# Harmonies

## Analogous

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



7A87C0



A07DB1



B87598

# Triad

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



A07DB1



A88453



209998

# Complementary

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



A07DB1



8EB17D

# 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.



49987B



A07DB1



8D8D53

# Square

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



A07DB1



BA7A62



6D9462



1796B1

# Rectangle

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



A07DB1



C07485



6D9462



2E998F



# Sweetspot

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



A07DB1



DFD1E6



7D8EB1



6F6673



F2F2F2



737373



# Same Dimension

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



A07DB1



CB95E6



B17DA8



565059



670099



11001A



# Inverse Universe

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



B17D8E



E695AF



7DB186



595053



990032

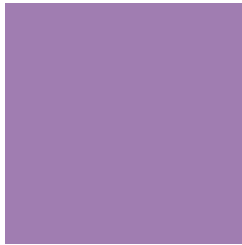


1A0008



# Previews

## White Background



This preview shows how the Hex color A07DB1 looks on a white background.

## Color Contrast Check

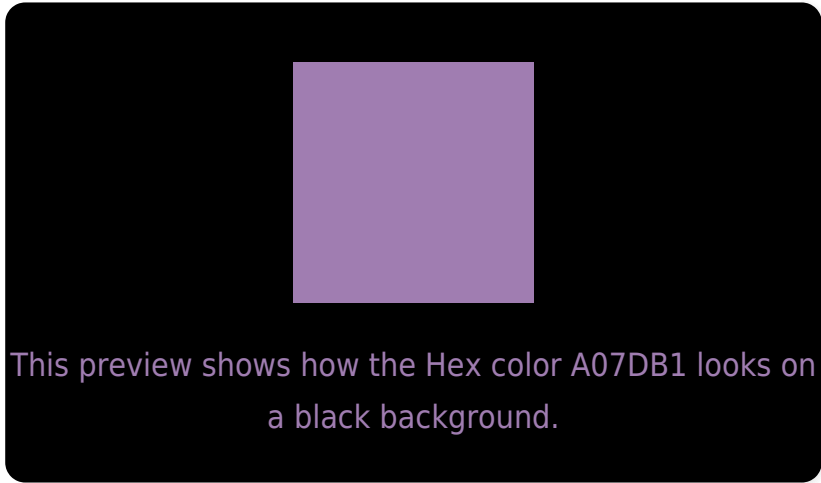
Large Text (above 18pt) WCAG AA ✓ Pass

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

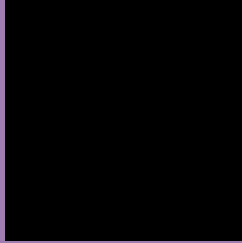
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A07DB1 Background



This preview shows how black text looks on a background with the Hex color A07DB1.

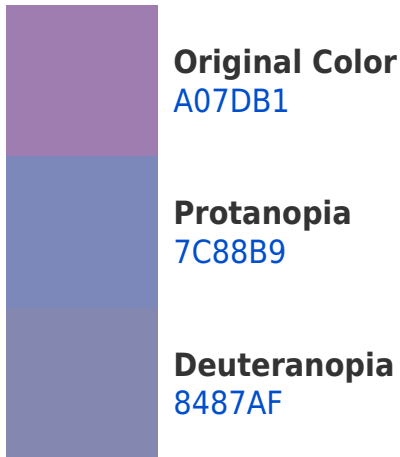


This preview shows how white text looks on a background with the Hex color A07DB1.

# 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](#).

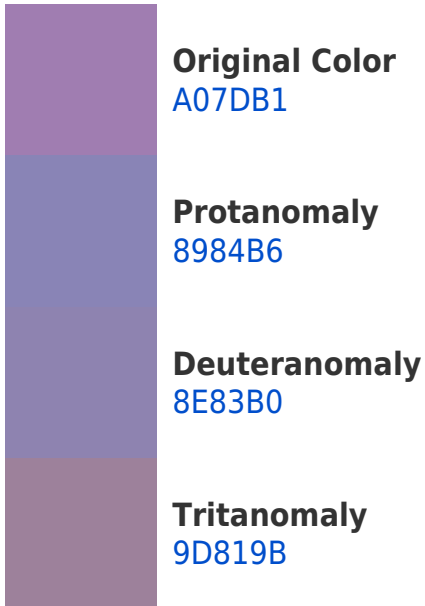
## Dichromacy



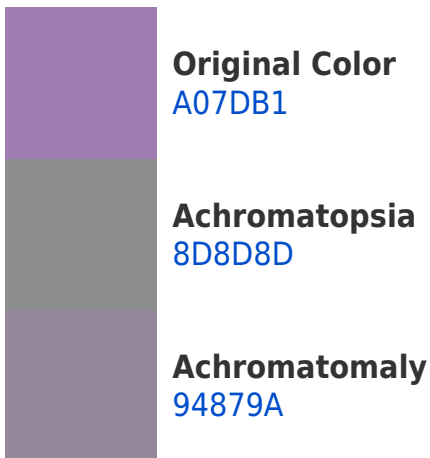


**Tritanopia**  
9B848E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A07DB1 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 #A07DB1 looks like.

```
.text, #text, p{  
    color:#A07DB1  
}
```

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 #A07DB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07DB1
}
```

## Border

The CSS property to change the border of an element to Hex A07DB1 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
#A07DB1 }
```

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

```
.border{ border-color:#A07DB1 }
```

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

Here you see how a box with a 4 pixel #A07DB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07DB1; -webkit-box-shadow:4px 4px  
4px 4px #A07DB1; box-shadow:4px 4px 4px  
4px #A07DB1 }
```

# Background

The CSS property to change the background color of an element to Hex A07DB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07DB1 }
```

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

```
.background{ background-color:#A07DB1 }
```

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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