

Converting Colors

Hex(A07DB5)

Have a look what the booklet for
Hex(A07DB5) contains.

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Color

Hex(A07DB5)

Conversions

Conversions Part 1

Format	Color
Hex	A07DB5
RGB	160, 125, 181
RGB Percent	63%, 49%, 71%
CMY	0.3725, 0.5098, 0.2902
CMYK	0.12, 0.31, 0.00, 0.29
HSL	278°, 27%, 60%
HSV	278°, 31%, 71%
XYZ	30.1713, 25.4770, 47.0434
YIQ	141.8490, 2.8840, 24.8360

Conversions

Conversions Part 2

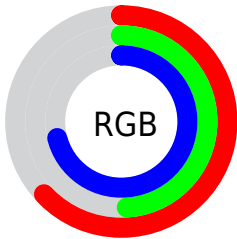
Format	Color
RYB	160, 125, 181
Decimal	10517941
CIELab	57.54, 24.11, -24.41
CIELCh	58, 34.307, 314.645
Yxy	25.4770, 0.2938, 0.2481
Android (android.graphics.Color)	4288708021 (0xFFA07DB5)
YUV	141.8490, 19.3014, 15.9184
Hunter-Lab	50.4748, 18.3676, -19.9271

Details

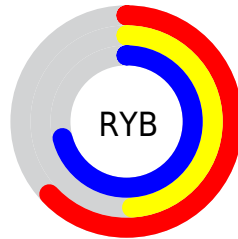
The Hex color **A07DB5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **92B57D**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D7B2ED**, and **6C4C80** is the 20% darker color. If you saturate the color by 10%, you get **996BB5**, and if you desaturate by 10%, it is **A78FB5**.

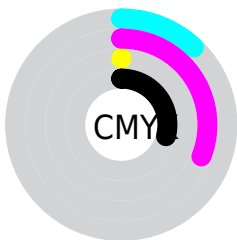
Distribution



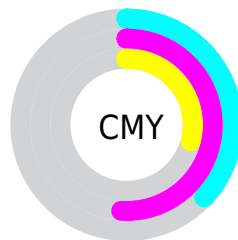
- Red (63%)
- Green (49%)
- Blue (71%)



- Red (63%)
- Yellow (49%)
- Blue (71%)



- Cyan (12%)
- Magenta (31%)
- Yellow (0%)
- Black (29%)



- Cyan (37%)
- Magenta (51%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07DB5 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 A07DB5 by changing the saturation by 10% instead.



A07DB5



A07DB5

FFFFFF



85649A



D7B2ED



6C4C80



F4CEFF



533467



FFEAFF



3B1E4E



240937



0B0022



000007



000000



A07DB5



A07DB5

996BB5

A78FB5

9259B5

AEA1B5

8C47B5

B4B3B5

8535B5

BBC5B5

7E23B5

C2D8B5

7710B5

C9EAB5

7100B5

D0FCB5

D6FFB5

DdffB5

Harmonies

Analogous

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



7688C4



A07DB5



BB749B

Triad

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



A07DB5



AB8350



099A98

Complementary

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



A07DB5



92B57D

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.



469979



A07DB5



8F8D4F

Square

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



A07DB5



BE7961



6E955E



0098B3

Rectangle

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



A07DB5



C37287



6E955E



249A8E

Sweetspot

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



A07DB5



E3D5EB



7D92B5



706875



F5F5F5



757575

Same Dimension

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



A07DB5



CA94EB



B57DAE



565059



600099



10001A

Inverse Universe

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



B57D92



EB94B4



7DB584



595054



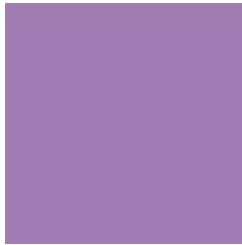
990039



1A000A

Previews

White Background



This preview shows how the Hex color A07DB5 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

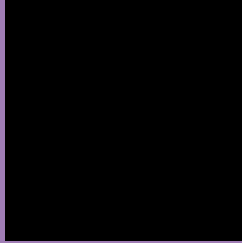
Any Text WCAG AA ✓ Pass

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 A07DB5 Background



This preview shows how black text looks on a background with the Hex color A07DB5.

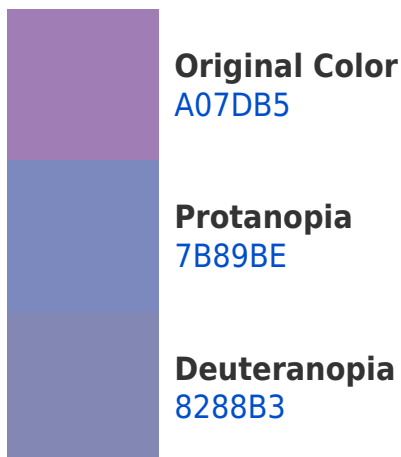



This preview shows how white text looks on a background with the Hex color A07DB5.

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](#).

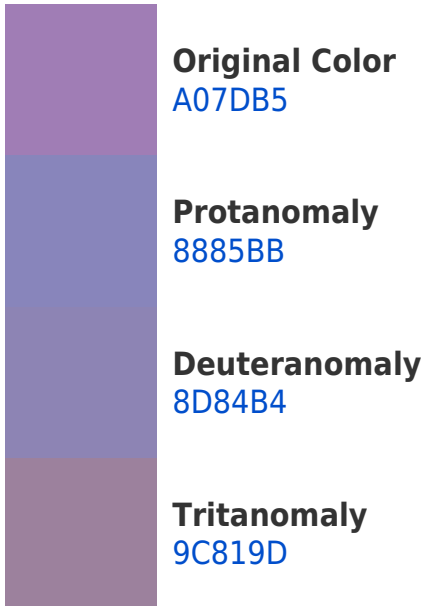
Dichromacy



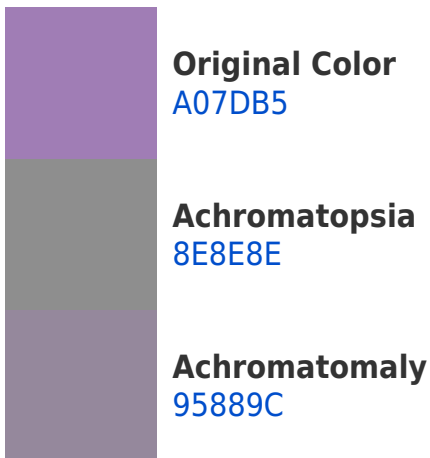


Tritanopia
9A848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A07DB5 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 #A07DB5 looks like.

```
.text, #text, p{  
    color:#A07DB5  
}
```

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 #A07DB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07DB5
}
```

Border

The CSS property to change the border of an element to Hex A07DB5 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
#A07DB5 }
```

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

```
.border{ border-color:#A07DB5 }
```

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

Here you see how a box with a 4 pixel #A07DB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07DB5; -webkit-box-shadow:4px 4px  
4px 4px #A07DB5; box-shadow:4px 4px 4px  
4px #A07DB5 }
```

Background

The CSS property to change the background color of an element to Hex A07DB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07DB5 }
```

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

```
.background{ background-color:#A07DB5 }
```

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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