

Converting Colors

Hex(A07DA5)

Have a look what the booklet for
Hex(A07DA5) contains.

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Color

Hex(A07DA5)

Conversions

Conversions Part 1

Format	Color
Hex	A07DA5
RGB	160, 125, 165
RGB Percent	63%, 49%, 65%
CMY	0.3725, 0.5098, 0.3529
CMYK	0.03, 0.24, 0.00, 0.35
HSL	292°, 18%, 57%
HSV	292°, 24%, 65%
XYZ	28.6224, 24.8574, 38.8867
YIQ	140.0250, 8.0200, 19.8600

Conversions

Conversions Part 2

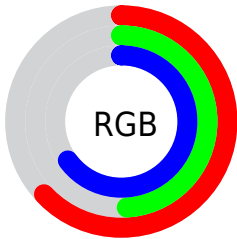
Format	Color
RYB	160, 125, 165
Decimal	10517925
CIELab	56.94, 20.76, -16.15
CIELCh	57, 26.299, 322.125
Yxy	24.8574, 0.3099, 0.2691
Android (android.graphics.Color)	4288708005 (0xFFA07DA5)
YUV	140.0250, 12.3127, 17.5181
Hunter-Lab	49.8572, 15.2243, -11.3439

Details

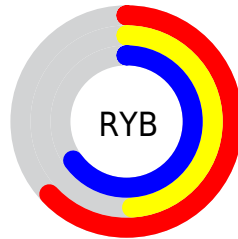
The Hex color **A07DA5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **82A57D**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D7B2DC**, and **6C4C71** is the 20% darker color. If you saturate the color by 10%, you get **9E6CA5**, and if you desaturate by 10%, it is **A28DA5**.

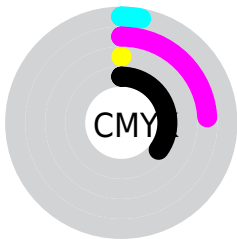
Distribution



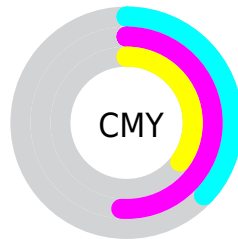
- Red (63%)
- Green (49%)
- Blue (65%)



- Red (63%)
- Yellow (49%)
- Blue (65%)



- Cyan (3%)
- Magenta (24%)
- Yellow (0%)
- Black (35%)



- Cyan (37%)
- Magenta (51%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07DA5 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 A07DA5 by changing the saturation by 10% instead.

 A07DA5

 A07DA5

FFFFFF

 86648B

 D7B2DC

 6C4C71

 F4CDF9

 533559

 FFEAFF

 3C1F41

 25092B

 070016

 000000

 A07DA5

 A07DA5

 9E6CA5

 A28DA5

9C5CA5

A49EA5

9A4BA5

A6AEA5

983BA5

A8BFA5

962AA5

AACFA5

941AA5

ACE0A5

9209A5

AEF0A5

9000A5

B0FFA5

B3FFA5

Harmonies

Analogous

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



8385B3



A07DA5



B27890

Triad

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



A07DA5



9E855B



3F9599

Complementary

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



A07DA5



82A57D

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.



529582



A07DA5



878C5E

Square

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



A07DA5



AF7D65



6D926C



4492AC

Rectangle

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



A07DA5



B67880



6D926C



449591

Sweetspot

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



A07DA5



D4C7D6



7D82A5



6A636B



EBEBEB



6B6B6B

Same Dimension

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



A07DA5



CE98D6



A57D96



514952



7F0091



100012

Inverse Universe

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



A57D82



D698A0



7DA58C



52494A



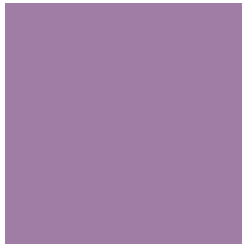
910012



120002

Previews

White Background



This preview shows how the Hex color A07DA5 looks on a white background.

Color Contrast Check

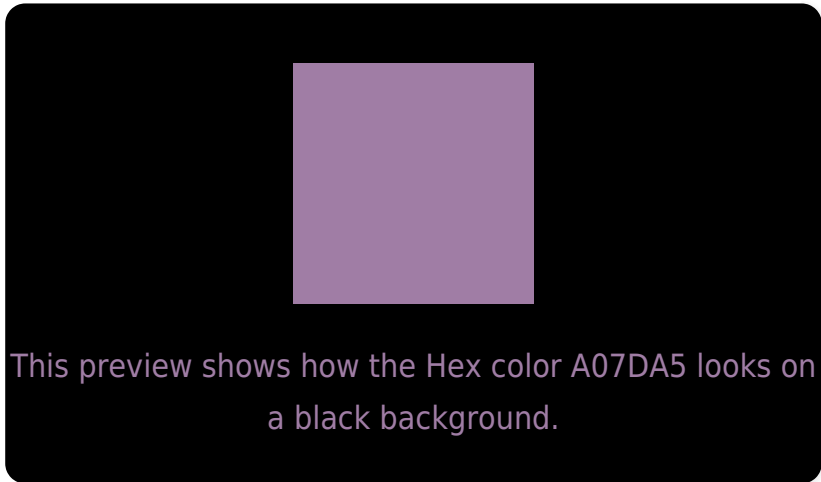
Large Text (above 18pt) WCAG AA ✓ Pass

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

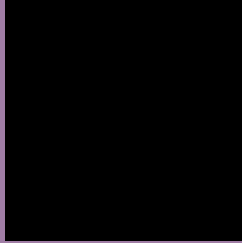
Any Text WCAG AA ✓ Pass

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 A07DA5 Background



This preview shows how black text looks on a background with the Hex color A07DA5.

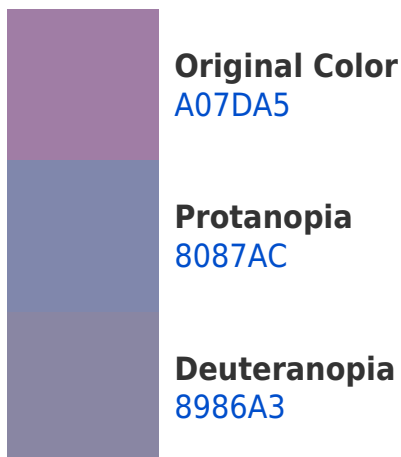



This preview shows how white text looks on a background with the Hex color A07DA5.

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
9C828C

Trichromacy



Original Color
A07DA5

Protanomaly
8C83A9

Deuteranomaly
9183A4

Tritanomaly
9D8095

Monochromacy



Original Color
A07DA5

Achromatopsia
8C8C8C

Achromatomaly
938795

CSS Examples

Text

The CSS property to change the color of the text to Hex A07DA5 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 #A07DA5 looks like.

```
.text, #text, p{  
    color:#A07DA5  
}
```

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 #A07DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07DA5
}
```

Border

The CSS property to change the border of an element to Hex A07DA5 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
#A07DA5 }
```

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

```
.border{ border-color:#A07DA5 }
```

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

Here you see how a box with a 4 pixel #A07DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07DA5; -webkit-box-shadow:4px 4px  
4px 4px #A07DA5; box-shadow:4px 4px 4px  
4px #A07DA5 }
```

Background

The CSS property to change the background color of an element to Hex A07DA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07DA5 }
```

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

```
.background{ background-color:#A07DA5 }
```

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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