

Converting Colors

Hex(A07CA5)

Have a look what the booklet for
Hex(A07CA5) contains.

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Color

Hex(A07CA5)

Conversions

Conversions Part 1

Format	Color
Hex	A07CA5
RGB	160, 124, 165
RGB Percent	63%, 49%, 65%
CMY	0.3725, 0.5137, 0.3529
CMYK	0.03, 0.25, 0.00, 0.35
HSL	293°, 19%, 57%
HSV	293°, 25%, 65%
XYZ	28.4964, 24.6055, 38.8447
YIQ	139.4380, 8.2950, 20.3830

Conversions

Conversions Part 2

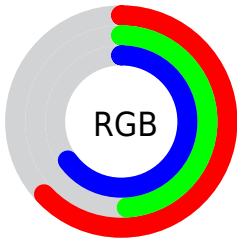
Format	Color
R _Y B	160, 124, 165
Decimal	10517669
CIE Lab	56.69, 21.33, -16.52
CIE LCh	57, 26.982, 322.243
Yxy	24.6055, 0.3099, 0.2676
Android (android.graphics.Color)	4288707749 (0xFFA07CA5)
YUV	139.4380, 12.6021, 18.0329
Hunter-Lab	49.6039, 15.7375, -11.7071

Details

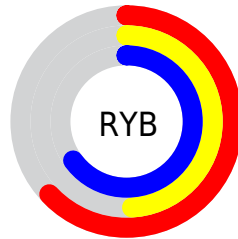
The Hex color **A07CA5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **81A57C**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D7B1DC**, and **6C4B71** is the 20% darker color. If you saturate the color by 10%, you get **9E6BA5**, and if you desaturate by 10%, it is **A28CA5**.

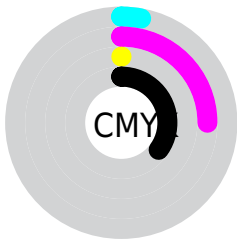
Distribution



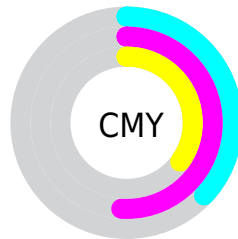
- Red (63%)
- Green (49%)
- Blue (65%)



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



- Cyan (3%)
- Magenta (25%)
- Yellow (0%)
- Black (35%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A07CA5 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 A07CA5 by changing the saturation by 10% instead.

 A07CA5

 A07CA5

FFFFFF

 86638B

 D7B1DC

 6C4B71

 F4CCF9

 533459

 FFE9FF

 3C1E41

 25082B

 060016

 000000

 A07CA5

 A07CA5

 9E6BA5

 A28CA5

 9C5BA5

 A49DA5

 9A4AA5

 A6ADA5

 983AA5

 A8BEA5

 962AA5

 AACEA5

 9419A5

 ACDF A5

 9208A5

 AEEFA5

 9100A5

 B0FF A5

 B2FF A5

Harmonies

Analogous

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



8384B3



A07CA5



B2778F

Triad

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



A07CA5



9E845A



3B9599

Complementary

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



A07CA5



81A57C

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.



509481



A07CA5



868C5C

Square

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



A07CA5



AF7D64



6B926B



4092AC

Rectangle

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



A07CA5



B7767F



6B926B



409591

Sweetspot

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



A07CA5



D4C7D6



7C81A5



6A636B



EBEBEB



6B6B6B

Same Dimension

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



A07CA5



CE96D6



A57C96



514952



800091



100012

Inverse Universe

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



A57C81



D6969E



7CA58B



52494A



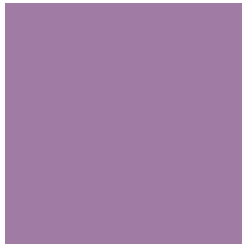
910012



120002

Previews

White Background



This preview shows how the Hex color A07CA5 looks on a white background.

Color Contrast Check

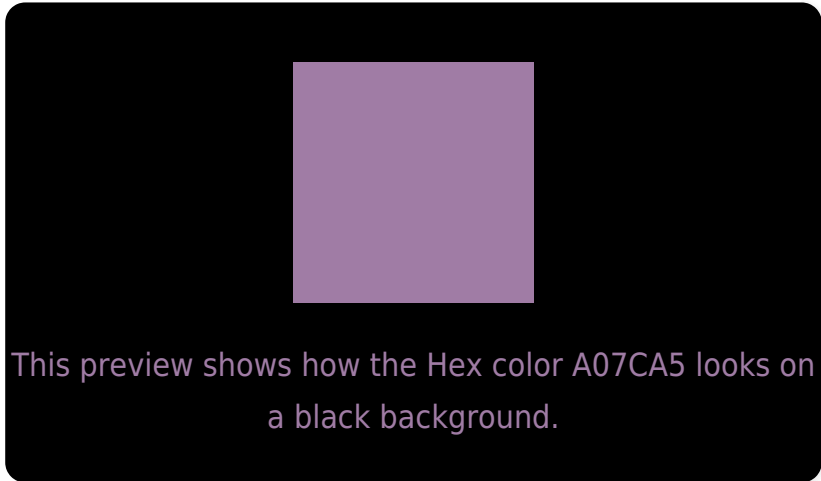
Large Text (above 18pt) WCAG AA ✓ Pass

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

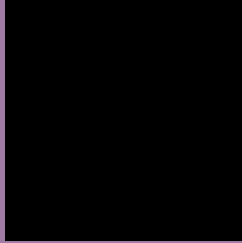
Any Text WCAG AA ✓ Pass

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 A07CA5 Background



This preview shows how black text looks on a background with the Hex color A07CA5.

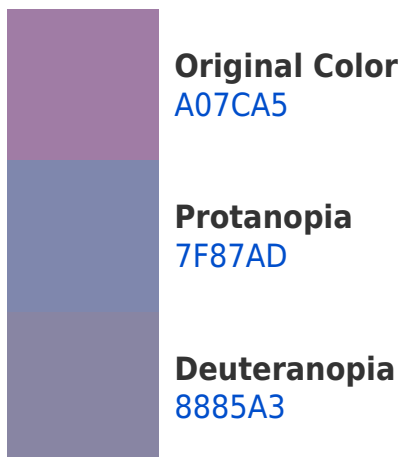


This preview shows how white text looks on a background with the Hex color A07CA5.

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
9C818B

Trichromacy



Original Color
A07CA5

Protanomaly
8B83AA

Deuteranomaly
9182A4

Tritanomaly
9D7F94

Monochromacy



Original Color
A07CA5

Achromatopsia
8B8B8B

Achromatomaly
938694

CSS Examples

Text

The CSS property to change the color of the text to Hex A07CA5 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 #A07CA5 looks like.

```
.text, #text, p{  
    color:#A07CA5  
}
```

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 #A07CA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07CA5
}
```

Border

The CSS property to change the border of an element to Hex A07CA5 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
#A07CA5 }
```

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

```
.border{ border-color:#A07CA5 }
```

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

Here you see how a box with a 4 pixel #A07CA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07CA5; -webkit-box-shadow:4px 4px  
4px 4px #A07CA5; box-shadow:4px 4px 4px  
4px #A07CA5 }
```

Background

The CSS property to change the background color of an element to Hex A07CA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07CA5 }
```

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

```
.background{ background-color:#A07CA5 }
```

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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