

Converting Colors

Hex(A07BC2)

Have a look what the booklet for
Hex(A07BC2) contains.

Hex(A07BC2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A07BC2)

Conversions

Conversions Part 1

Format	Color
Hex	A07BC2
RGB	160, 123, 194
RGB Percent	63%, 48%, 76%
CMY	0.3725, 0.5176, 0.2392
CMYK	0.18, 0.37, 0.00, 0.24
HSL	271°, 37%, 62%
HSV	271°, 37%, 76%
XYZ	31.3178, 25.5345, 54.3170
YIQ	142.1570, -0.7390, 29.9250

Conversions

Conversions Part 2

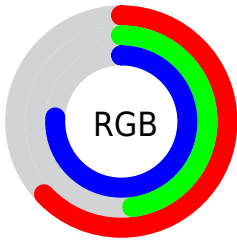
Format	Color
R _{YB}	160, 123, 194
Decimal	10517442
CIE Lab	57.59, 28.14, -31.74
CIE LCh	58, 42.412, 311.560
Yxy	25.5345, 0.2817, 0.2297
Android (android.graphics.Color)	4288707522 (0xFFA07BC2)
YUV	142.1570, 25.5586, 15.6483
Hunter-Lab	50.5317, 22.1975, -28.3591

Details

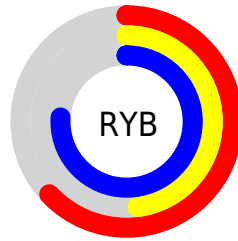
The Hex color **A07BC2** is a light color, and the websafe version is hex **996699**. A complement of this color would be **9DC27B**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D8B0FB**, and **6B4A8C** is the 20% darker color. If you saturate the color by 10%, you get **9768C2**, and if you desaturate by 10%, it is **A98EC2**.

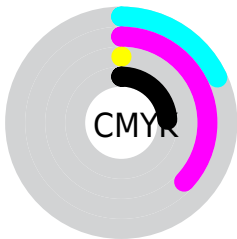
Distribution



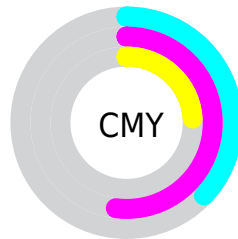
- Red (63%)
- Green (48%)
- Blue (76%)



- Red (63%)
- Yellow (48%)
- Blue (76%)



- Cyan (18%)
- Magenta (37%)
- Yellow (0%)
- Black (24%)



- Cyan (37%)
- Magenta (52%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07BC2 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 A07BC2 by changing the saturation by 10% instead.

 A07BC2

 A07BC2

FFFFFF

 8562A7

 D8B0FB

 6B4A8C

 F4CCFF

 523272

 FFE8FF

 391C59

 210642

 09002B

 000115

 000000

 A07BC2

 A07BC2

9768C2

A98EC2

8D54C2

B3A2C2

8441C2

BCB5C2

7B2DC2

C5C9C2

721AC2

CEDCC2

6807C2

D8EFC2

6500C2

E1FFC2

EAFFC2

F4FFC2

Harmonies

Analogous

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



6789D3



A07BC2



C36FA3

Triad

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



A07BC2



B48043



009D98

Complementary

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



A07BC2



9DC27B

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.



329C72



A07BC2



938D3F

Square

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



A07BC2



CA735B



6A9651



009BBA

Rectangle

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



A07BC2



CE6B8A



6A9651



009D8B

Sweetspot

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



A07BC2



EFE1FC



7B9DC2



786F80



000000



808080

Same Dimension

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



A07BC2



C78DFC



C27BC1



5C5761



5400A1



110021

Inverse Universe

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



C27B9D



FC8DC3



7BC27C



61575C



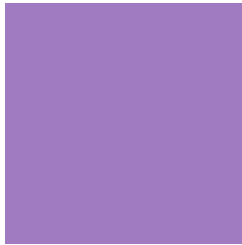
A1004D



210010

Previews

White Background



This preview shows how the Hex color A07BC2 looks on a white background.

Color Contrast Check

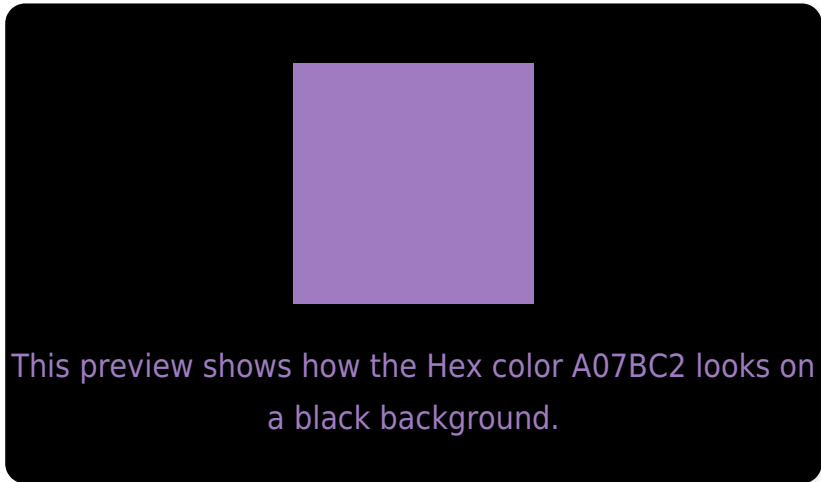
Large Text (above 18pt) WCAG AA ✓ Pass

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

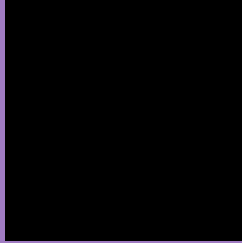
Any Text WCAG AA ✓ Pass

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 A07BC2 Background



This preview shows how black text looks on a background with the Hex color A07BC2.



This preview shows how white text looks on a background with the Hex color A07BC2.

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](#).

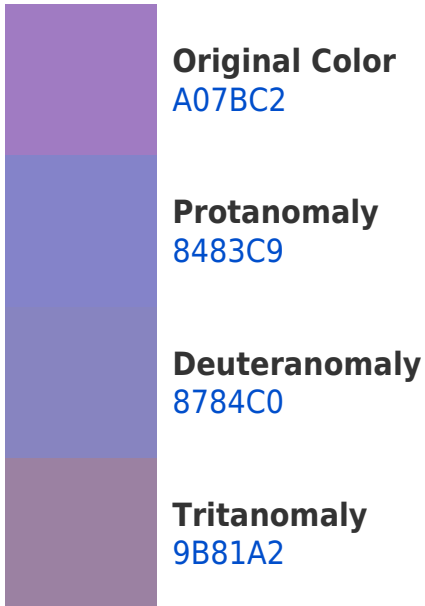
Dichromacy





Tritanopia
988590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A07BC2 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 #A07BC2 looks like.

```
.text, #text, p{  
    color:#A07BC2  
}
```

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 #A07BC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07BC2
}
```

Border

The CSS property to change the border of an element to Hex A07BC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

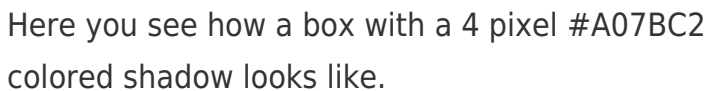
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A07BC2 }
```

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

```
.border{ border-color:#A07BC2 }
```

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



Here you see how a box with a 4 pixel `#A07BC2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07BC2; -webkit-box-shadow:4px 4px  
4px 4px #A07BC2; box-shadow:4px 4px 4px  
4px #A07BC2 }
```

Background

The CSS property to change the background color of an element to Hex A07BC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07BC2 }
```

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

```
.background{ background-color:#A07BC2 }
```

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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