

Converting Colors

Hex(AD7EA0)

Have a look what the booklet for
Hex(AD7EA0) contains.

Hex(AD7EA0)	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(AD7EA0)

Conversions

Conversions Part 1

Format	Color
Hex	AD7EA0
RGB	173, 126, 160
RGB Percent	68%, 49%, 63%
CMY	0.3216, 0.5059, 0.3725
CMYK	0.00, 0.27, 0.08, 0.32
HSL	317°, 22%, 59%
HSV	317°, 27%, 68%
XYZ	31.0396, 26.3440, 36.7066
YIQ	143.9290, 17.0980, 20.5380

Conversions

Conversions Part 2

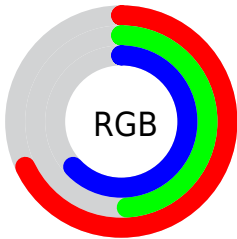
Format	Color
RYB	173, 126, 160
Decimal	11370144
CIELab	58.36, 23.79, -10.98
CIELCh	58, 26.207, 335.219
Yxy	26.3440, 0.3299, 0.2800
Android (android.graphics.Color)	4289560224 (0xFFAD7EA0)
YUV	143.9290, 7.9230, 25.4953
Hunter-Lab	51.3264, 18.1265, -6.4734

Details

The Hex color **AD7EA0** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7EAD8B**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E5B3D7**, and **784C6D** is the 20% darker color. If you saturate the color by 10%, you get **AD6D9B**, and if you desaturate by 10%, it is **AD8FA5**.

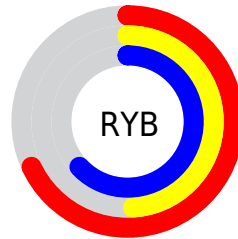
Distribution



Red (68%)

Green (49%)

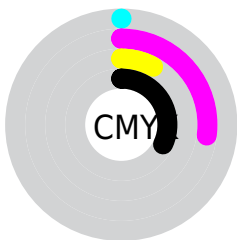
Blue (63%)



Red (68%)

Yellow (49%)

Blue (63%)

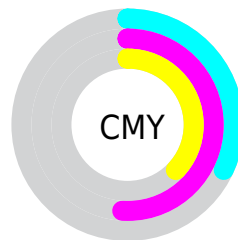


Cyan (0%)

Magenta (27%)

Yellow (8%)

Black (32%)



Cyan (32%)

Magenta (51%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD7EA0 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 AD7EA0 by changing the saturation by 10% instead.

 AD7EA0

 AD7EA0

FFFFFF

 926586

 E5B3D7

 784C6D

 FFCFF3

 5F3554

 FFE8FF

 461E3D

 2F0827

 1A0012

 000000

 AD7EA0

 AD7EA0

 AD6D9B

 AD8FA5

 AD5B96

 ADA1AA

 AD4A92

 ADB2AE

 AD398D

 ADC3B3

 AD2788

 ADD5B8

 AD1683

 ADE6BD

 AD057F

 ADF7C1

 AD007D

 ADFFC6

 ADFFCB

Harmonies

Analogous

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



9585B2



AD7EA0



B97B89

Triad

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



AD7EA0



988C5E



4298A6

Complementary

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



AD7EA0



7EAD8B

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.



4C9990



AD7EA0



809366

Square

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



AD7EA0



AD8463



659778



5394B5

Rectangle

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



AD7EA0



BA7C7A



659778



43999F

Sweetspot

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



AD7EA0



E0CEDB



8B7EAD



70656D



F0F0F0



707070

Same Dimension

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



AD7EA0



E096CC



AD7E89



574E54



96006D



170011

Inverse Universe

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



AD7EA0



E096CC



7EADA2



574E54



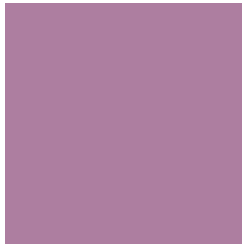
96006D



170011

Previews

White Background



This preview shows how the Hex color AD7EA0 looks on a white background.

Color Contrast Check

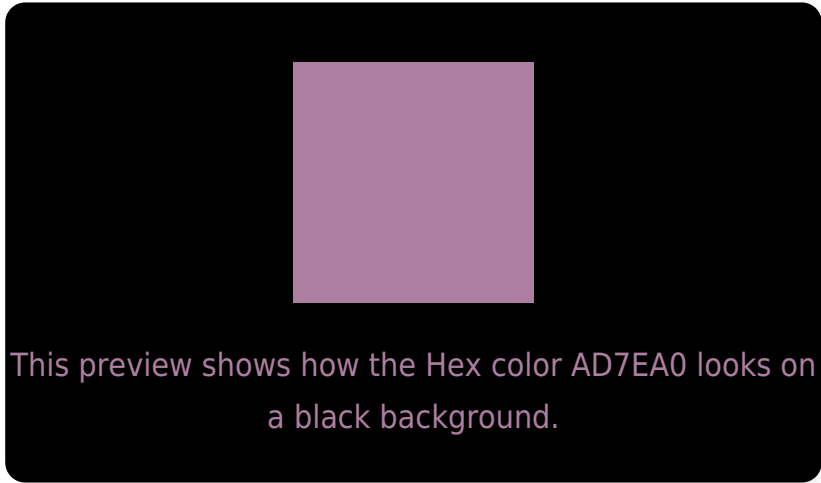
Large Text (above 18pt) WCAG AA ✓ Pass

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

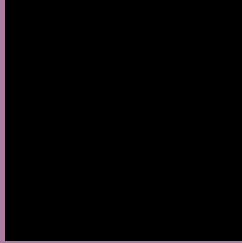
Any Text WCAG AA ✓ Pass

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 AD7EA0 Background



This preview shows how black text looks on a background with the Hex color AD7EA0.




This preview shows how white text looks on a background with the Hex color AD7EA0.

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
AA828C

Trichromacy



Original Color
AD7EA0

Protanomaly
9486A6

Deuteranomaly
9C859F

Tritanomaly
AB8193

Monochromacy



Original Color
AD7EA0

Achromatopsia
909090

Achromatomaly
9B8996

CSS Examples

Text

The CSS property to change the color of the text to Hex AD7EA0 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 #AD7EA0 looks like.

```
.text, #text, p{  
    color:#AD7EA0  
}
```

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 #AD7EA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7EA0
}
```

Border

The CSS property to change the border of an element to Hex AD7EA0 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
#AD7EA0 }
```

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

```
.border{ border-color:#AD7EA0 }
```

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

Here you see how a box with a 4 pixel #AD7EA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7EA0; -webkit-box-shadow:4px 4px  
4px 4px #AD7EA0; box-shadow:4px 4px 4px  
4px #AD7EA0 }
```

Background

The CSS property to change the background color of an element to Hex AD7EA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7EA0 }
```

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

```
.background{ background-color:#AD7EA0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor