

Converting Colors

Hex(A7A3C6)

Have a look what the booklet for
Hex(A7A3C6) contains.

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Color

Hex(A7A3C6)

Conversions

Conversions Part 1

Format	Color
Hex	A7A3C6
RGB	167, 163, 198
RGB Percent	65%, 64%, 78%
CMY	0.3451, 0.3608, 0.2235
CMYK	0.16, 0.18, 0.00, 0.22
HSL	247°, 23%, 71%
HSV	247°, 18%, 78%
XYZ	39.2266, 38.4871, 58.7874
YIQ	168.1860, -8.8510, 11.7330

Conversions

Conversions Part 2

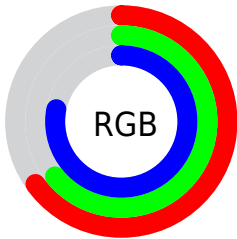
Format	Color
R _Y B	167, 163, 198
Decimal	10986438
CIE Lab	68.38, 8.57, -17.38
CIE LCh	68, 19.373, 296.239
Yxy	38.4871, 0.2874, 0.2820
Android (android.graphics.Color)	4289176518 (0xFFA7A3C6)
YUV	168.1860, 14.6983, -1.0401
Hunter-Lab	62.0380, 4.2990, -12.7568

Details

The Hex color **A7A3C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2C6A3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DEDAFF**, and **736F90** is the 20% darker color. If you saturate the color by 10%, you get **958FC6**, and if you desaturate by 10%, it is **B9B7C6**.

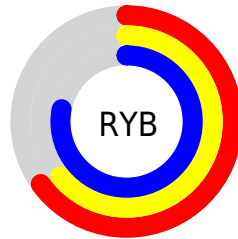
Distribution



Red (65%)

Green (64%)

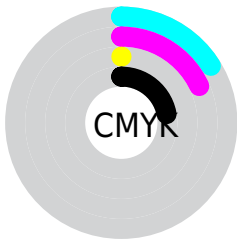
Blue (78%)



Red (65%)

Yellow (64%)

Blue (78%)

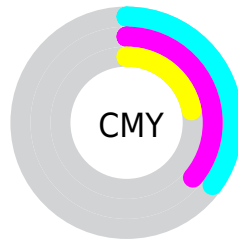


Cyan (16%)

Magenta (18%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A3C6 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 A7A3C6 by changing the saturation by 10% instead.



A7A3C6



A7A3C6

FFFFFF



8C89AB



DEDAFF



736F90



FBF6FF



5A5776



42405E



2B2A46



15162F



00001B



000000



A7A3C6



A7A3C6

958FC6

B9B7C6

847BC6

CACBC6

7268C6

DCDEC6

6154C6

EDF2C6

4F40C6

FFFFC6

3E2CC6

2C18C6

1B05C6

1700C6

Harmonies

Analogous

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



90A9C9



A7A3C6



BB9EBA

Triad

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



A7A3C6



C59F8A



7FB1A4

Complementary

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



A7A3C6



C2C6A3

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.



90AF93



A7A3C6



B6A584

Square

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



A7A3C6



CB9B98



A4AA87



77B0B6

Rectangle

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



A7A3C6



C59BB0



A4AA87



84B09E

Sweetspot

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



A7A3C6



F4F2FF



A3C3C6



797880



000000



808080

Same Dimension

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



A7A3C6



D0C9FF



B8A3C6



5B5A63



1300A3



040024

Inverse Universe

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



C6A3C2



FFC9F9



B1C6A3



635A62



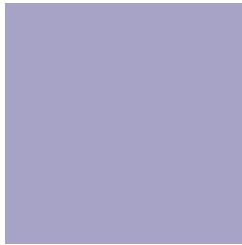
A30091



240020

Previews

White Background



This preview shows how the Hex color A7A3C6 looks on a white background.

Color Contrast Check

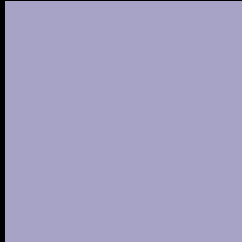
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A7A3C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

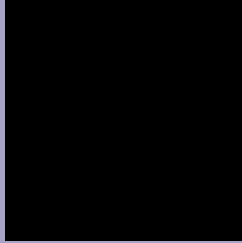
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A7A3C6 Background



This preview shows how black text looks on a background with the Hex color A7A3C6.



This preview shows how white text looks on a background with the Hex color A7A3C6.

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



Original Color
A7A3C6

Protanopia
9FA5C7

Deuteranopia
A8A3C6



Tritanopia
A4A6B3

Trichromacy



Original Color
A7A3C6

Protanomaly
A2A4C7

Deuteranomaly
A8A3C6

Tritanomaly
A5A5BA

Monochromacy



Original Color
A7A3C6

Achromatopsia
A8A8A8

Achromatomaly
A8A6B3

CSS Examples

Text

The CSS property to change the color of the text to Hex A7A3C6 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 #A7A3C6 looks like.

```
.text, #text, p{  
    color:#A7A3C6  
}
```

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 #A7A3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A3C6
}
```

Border

The CSS property to change the border of an element to Hex A7A3C6 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
#A7A3C6 }
```

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

```
.border{ border-color:#A7A3C6 }
```

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

Here you see how a box with a 4 pixel #A7A3C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A3C6; -webkit-box-shadow:4px 4px  
4px 4px #A7A3C6; box-shadow:4px 4px 4px  
4px #A7A3C6 }
```

Background

The CSS property to change the background color of an element to Hex A7A3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A3C6 }
```

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

```
.background{ background-color:#A7A3C6 }
```

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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