

Converting Colors

Hex(A897B2)

Have a look what the booklet for
Hex(A897B2) contains.

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Color

Hex(A897B2)

Conversions

Conversions Part 1	
Format	Color
Hex	A897B2
RGB	168, 151, 178
RGB Percent	66%, 59%, 70%
CMY	0.3412, 0.4078, 0.3020
CMYK	0.06, 0.15, 0.00, 0.30
HSL	278°, 15%, 65%
HSV	278°, 15%, 70%
XYZ	35.2509, 33.6724, 46.7610
YIQ	159.1610, 1.4650, 12.0010

Conversions

Conversions Part 2

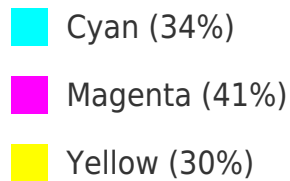
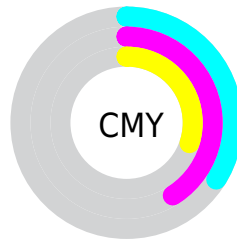
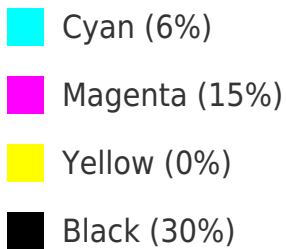
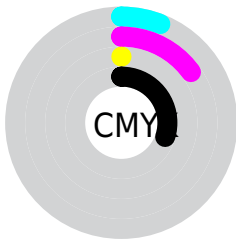
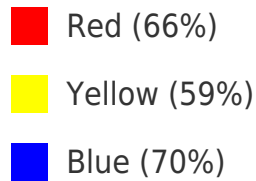
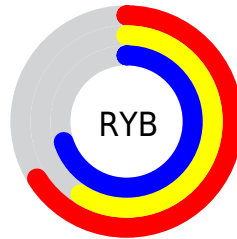
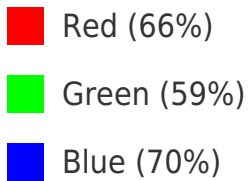
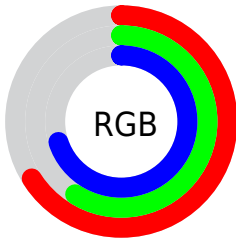
Format	Color
RYB	168, 151, 178
Decimal	11048882
CIELab	64.70, 11.38, -11.75
CIELCh	65, 16.363, 314.088
Yxy	33.6724, 0.3047, 0.2911
Android (android.graphics.Color)	4289238962 (0xFFA897B2)
YUV	159.1610, 9.2876, 7.7518
Hunter-Lab	58.0279, 6.8867, -7.1585

Details

The Hex color **A897B2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A1B297**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DFCDEA**, and **74647D** is the 20% darker color. If you saturate the color by 10%, you get **A185B2**, and if you desaturate by 10%, it is **AFA9B2**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color A897B2 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 A897B2 by changing the saturation by 10% instead.

 A897B2

 A897B2

FFFFFF

 8E7D97

 DFCDEA

 74647D

 FCE9FF

 5B4C64

 43354C

 2D2036

 190920

 000006

 000000

 A897B2

 A897B2

 A185B2

 AFA9B2

 9B73B2

 B5BBB2

 9462B2

 BCCCB2

 8E50B2

 C2DEB2

 873EB2

 C9F0B2

 802CB2

 D0FFB2

 7A1AB2

 D6FFB2

 7309B2

 DDFFB2

 7000B2

 E3FFB2

Harmonies

Analogous

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



969CB9



A897B2



B694A5

Triad

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



A897B2



B09981



77A5A3

Complementary

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



A897B2



A1B297

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.



81A594



A897B2



A19E81

Square

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



A897B2



B99589



90A288



78A4B1

Rectangle

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



A897B2



BB939B



90A288



79A59E

Sweetspot

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



A897B2



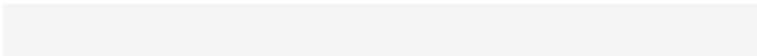
E4DCE8



97A1B2



736E75



F5F5F5



757575

Same Dimension

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



A897B2



D9BEE8



B297AF



565059



600099



10001A

Inverse Universe

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



B297A1



E8BECE



97B29A



595054



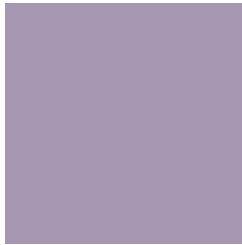
990039



1A0009

Previews

White Background



This preview shows how the Hex color A897B2 looks on a white background.

Color Contrast Check

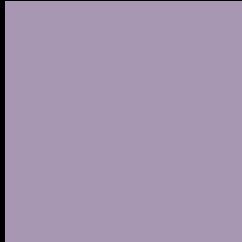
Large Text (above 18pt) WCAG AA × Fail

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 A897B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

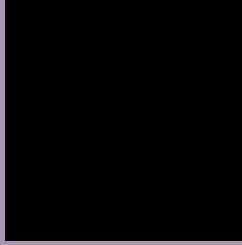
Any Text WCAG AA ✓ Pass

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 A897B2 Background



This preview shows how black text looks on a background with the Hex color A897B2.



This preview shows how white text looks on a background with the Hex color A897B2.

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
[A897B2](#)

Protanopia
[999CB5](#)



Deuteranopia
[A399B2](#)






Tritanopia

A699A5

Trichromacy

	Original Color A897B2
	Protanomaly 9E9AB4
	Deuteranomaly A598B2
	Tritanomaly A798AA

Monochromacy

	Original Color A897B2
	Achromatopsia 9F9F9F
	Achromatomaly A29CA6

CSS Examples

Text

The CSS property to change the color of the text to Hex A897B2 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 #A897B2 looks like.

```
.text, #text, p{  
    color:#A897B2  
}
```

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 #A897B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A897B2
}
```

Border

The CSS property to change the border of an element to Hex A897B2 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
#A897B2 }
```

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

```
.border{ border-color:#A897B2 }
```

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

Here you see how a box with a 4 pixel #A897B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A897B2; -webkit-box-shadow:4px 4px  
4px 4px #A897B2; box-shadow:4px 4px 4px  
4px #A897B2 }
```

Background

The CSS property to change the background color of an element to Hex A897B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A897B2 }
```

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

```
.background{ background-color:#A897B2 }
```

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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