

Converting Colors

Hex(A7A6BE)

Have a look what the booklet for
Hex(A7A6BE) contains.

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Color

Hex(A7A6BE)

Conversions

Conversions Part 1

Format	Color
Hex	A7A6BE
RGB	167, 166, 190
RGB Percent	65%, 65%, 75%
CMY	0.3451, 0.3490, 0.2549
CMYK	0.12, 0.13, 0.00, 0.25
HSL	242°, 16%, 70%
HSV	242°, 13%, 75%
XYZ	38.8668, 39.2056, 54.2341
YIQ	169.0350, -7.1080, 7.6760

Conversions

Conversions Part 2

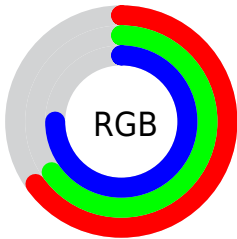
Format	Color
R _Y B	167, 166, 190
Decimal	10987198
CIE Lab	68.90, 5.17, -12.16
CIE LCh	69, 13.214, 293.051
Yxy	39.2056, 0.2938, 0.2963
Android (android.graphics.Color)	4289177278 (0xFFA7A6BE)
YUV	169.0350, 10.3357, -1.7847
Hunter-Lab	62.6144, 1.2257, -7.5246

Details

The Hex color **A7A6BE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BDBEA6**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DEDDF6**, and **737289** is the 20% darker color. If you saturate the color by 10%, you get **9593BE**, and if you desaturate by 10%, it is **B9B9BE**.

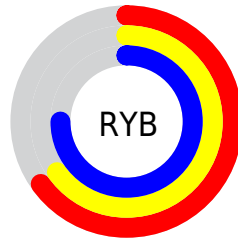
Distribution



Red (65%)

Green (65%)

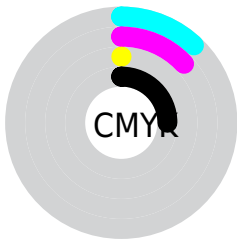
Blue (75%)



Red (65%)

Yellow (65%)

Blue (75%)

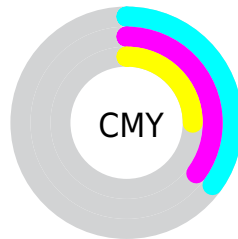


Cyan (12%)

Magenta (13%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A6BE 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 A7A6BE by changing the saturation by 10% instead.

 A7A6BE

 A7A6BE

FFFFFF

 8D8CA3

 DEDDF6

 737289

 FBF AFF

 5A5A6F

 434257

 2C2C3F

 171829

 000115

 000000

 A7A6BE

 A7A6BE

9593BE

B9B9BE

8380BE

CBCCEB

706DBE

DEDFBE

5E5ABE

F0F2BE

4C47BE

FFFFBE

3A34BE

2821BE

150EBE

0800BE

Harmonies

Analogous

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



98AAC0



A7A6BE



B5A2B7

Triad

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



A7A6BE



BEA395



8FAFA5

Complementary

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



A7A6BE



BDBEA6

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.



9AAD99



A7A6BE



B5A691

Square

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



A7A6BE



C2A09F



A8AA92



8AAF81

Rectangle

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



A7A6BE



BCA1AF



A8AA92



92AFA1

Sweetspot

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



A7A6BE



EEEDF7



A6BDBE



77777D



FCFCFC



7D7D7D

Same Dimension

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



A7A6BE



D4D2F7



B3A6BE



55555E



07009E



01001F

Inverse Universe

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



BEA6BD



F7D2F6



B1BEA6



5E555E



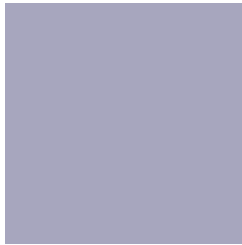
9E0098



1F001D

Previews

White Background



This preview shows how the Hex color A7A6BE 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 A7A6BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

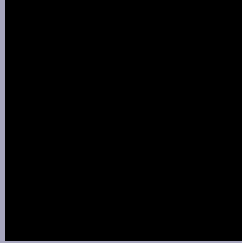
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

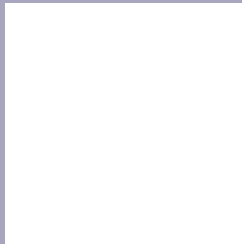
Any Text WCAG AAA ✓ Pass

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

Hex A7A6BE Background



This preview shows how black text looks on a background with the Hex color A7A6BE.



This preview shows how white text looks on a background with the Hex color A7A6BE.

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
A7A6BE

Protanopia
A4A7BE

Deuteranopia
AEA4BE



Tritanopia
A5A8B5

Trichromacy



Original Color
A7A6BE

Protanomaly
A5A7BE

Deuteranomaly
ABA5BE

Tritanomaly
A6A7B8

Monochromacy



Original Color
A7A6BE

Achromatopsia
A9A9A9

Achromatomaly
A8A8B1

CSS Examples

Text

The CSS property to change the color of the text to Hex A7A6BE 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 #A7A6BE looks like.

```
.text, #text, p{  
    color:#A7A6BE  
}
```

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 #A7A6BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A6BE
}
```

Border

The CSS property to change the border of an element to Hex A7A6BE 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
#A7A6BE }
```

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

```
.border{ border-color:#A7A6BE }
```

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

Here you see how a box with a 4 pixel #A7A6BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A6BE; -webkit-box-shadow:4px 4px  
4px 4px #A7A6BE; box-shadow:4px 4px 4px  
4px #A7A6BE }
```

Background

The CSS property to change the background color of an element to Hex A7A6BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A6BE }
```

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

```
.background{ background-color:#A7A6BE }
```

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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