

Converting Colors

Hex(A757A1)

Have a look what the booklet for
Hex(A757A1) contains.

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Color

Hex(A757A1)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A757A1 |
| RGB | 167, 87, 161 |
| RGB Percent | 65%, 34%, 63% |
| CMY | 0.3451, 0.6588, 0.3686 |
| CMYK | 0.00, 0.48, 0.04, 0.35 |
| HSL | 304°, 31%, 50% |
| HSV | 304°, 48%, 65% |
| XYZ | 25.7776, 17.6051, 35.7577 |
| YIQ | 119.3560, 23.9260, 39.9740 |

Conversions

Conversions Part 2

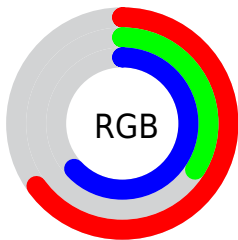
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 167, 87, 161 |
| Decimal | 10966945 |
| CIELab | 49.01, 43.42, -25.89 |
| CIELCh | 49, 50.551, 329.188 |
| Yxy | 17.6051, 0.3257, 0.2225 |
| Android (android.graphics.Color) | 4289157025 (0xFFA757A1) |
| YUV | 119.3560, 20.5305, 41.7838 |
| Hunter-Lab | 41.9584, 36.2360, -21.1571 |

Details

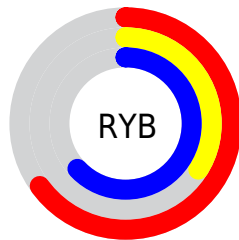
The Hex color **A757A1** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **57A75D**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E08BD8**, and **71246D** is the 20% darker color. If you saturate the color by 10%, you get **A746A0**, and if you desaturate by 10%, it is **A768A2**.

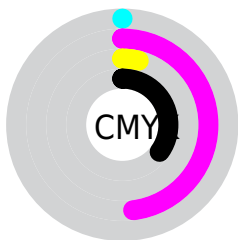
Distribution



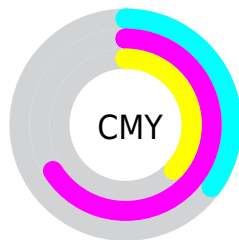
- Red (65%)
- Green (34%)
- Blue (63%)



- Red (65%)
- Yellow (34%)
- Blue (63%)



- Cyan (0%)
- Magenta (48%)
- Yellow (4%)
- Black (35%)



- Cyan (35%)
- Magenta (66%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A757A1 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 A757A1 by changing the saturation by 10% instead.

 A757A1

 A757A1

FFFFFF

 8C3D87

 E08BD8

 71246D

 FDA7F5

 570455

 FFC2FF

 3E003D

 FFDFFF

 290027

 FFFCFF

 000110

 000000

 A757A1

 A757A1

 A746A0

 A768A2

 A7369E

 A778A4

 A7259D

 A789A5

 A7149C

 A79AA6

 A7039B

 A7AAA7

 A7009A

 A7BBA9

 A7CCAA

 A7DDAB

 A7EDAC

Harmonies

Analogous

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



726AC0



A757A1



BF4C77

Triad

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



A757A1



8B7214



00889D

Complementary

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



A757A1



57A75D

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.



008972



A757A1



617E22

Square

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



A757A1



AC612A



1E8546



0084BE

Rectangle

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



A757A1



C24E5B



1E8546



00898F

Sweetspot

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



A757A1



D9BAD6



5C57A7



6E5B6C



EDEDED



6E6E6E

Same Dimension

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



A757A1



D95DCF



A7577A



544C54



940089



140013

Inverse Universe

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



A757A1



D95DCF



57A784



544C54



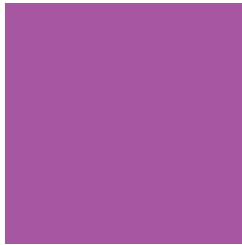
940089



140013

Previews

White Background



This preview shows how the Hex color A757A1 looks on a white background.

Color Contrast Check

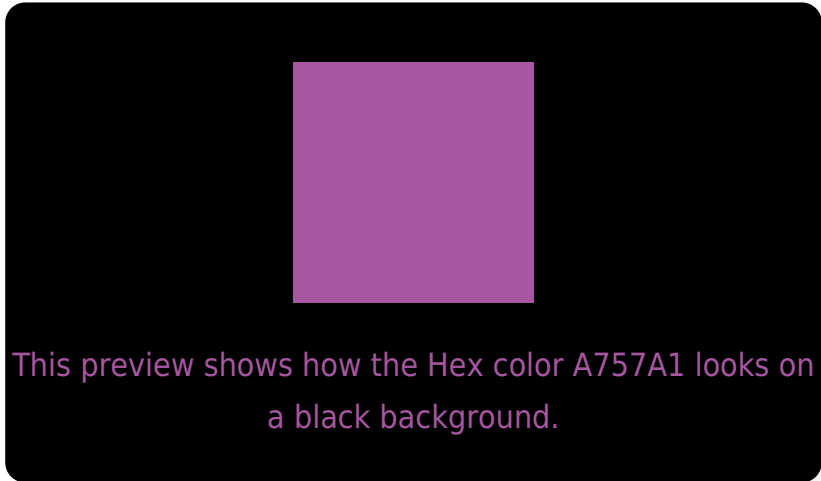
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 A757A1 Background



This preview shows how black text looks on a background with the Hex color A757A1.

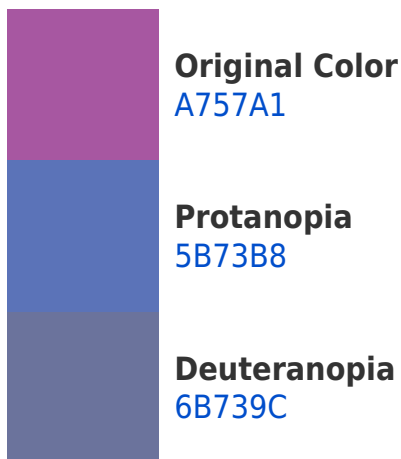



This preview shows how white text looks on a background with the Hex color A757A1.

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
A0636B

Trichromacy



Original Color
A757A1

Protanomaly
7769B0

Deuteranomaly
81699E

Tritanomaly
A35F7F

Monochromacy



Original Color
A757A1

Achromatopsia
777777

Achromatomaly
886B86

CSS Examples

Text

The CSS property to change the color of the text to Hex A757A1 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 #A757A1 looks like.

```
.text, #text, p{  
    color:#A757A1  
}
```

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 #A757A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A757A1
}
```

Border

The CSS property to change the border of an element to Hex A757A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

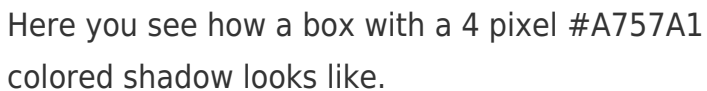
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A757A1 }
```

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

```
.border{ border-color:#A757A1 }
```

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



Here you see how a box with a 4 pixel #A757A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A757A1; -webkit-box-shadow:4px 4px  
4px 4px #A757A1; box-shadow:4px 4px 4px  
4px #A757A1 }
```

Background

The CSS property to change the background color of an element to Hex A757A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A757A1 }
```

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

```
.background{ background-color:#A757A1 }
```

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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