

Converting Colors

Hex(A7647E)

Have a look what the booklet for
Hex(A7647E) contains.

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Color

Hex(A7647E)

Conversions

Conversions Part 1

Format	Color
Hex	A7647E
RGB	167, 100, 126
RGB Percent	65%, 39%, 49%
CMY	0.3451, 0.6078, 0.5059
CMYK	0.00, 0.40, 0.25, 0.35
HSL	337°, 28%, 52%
HSV	337°, 40%, 65%
XYZ	24.2594, 18.8362, 22.0958
YIQ	122.9970, 31.5860, 22.2900

Conversions

Conversions Part 2

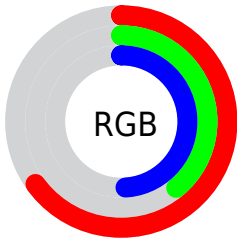
Format	Color
R_{YB}	167, 100, 126
Decimal	10970238
CIE Lab	50.50, 30.55, -2.88
CIE LCh	50, 30.683, 354.609
Yxy	18.8362, 0.3721, 0.2889
Android (android.graphics.Color)	4289160318 (0xFFA7647E)
YUV	122.9970, 1.4805, 38.5906
Hunter-Lab	43.4007, 23.8239, 0.1952

Details

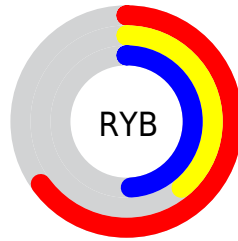
The Hex color **A7647E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64A78D**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **DF98B3**, and **71334D** is the 20% darker color. If you saturate the color by 10%, you get **A75374**, and if you desaturate by 10%, it is **A77588**.

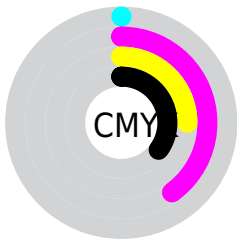
Distribution



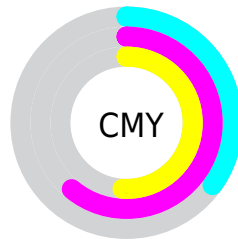
- Red (65%)
- Green (39%)
- Blue (49%)



- Red (65%)
- Yellow (39%)
- Blue (49%)



- Cyan (0%)
- Magenta (40%)
- Yellow (25%)
- Black (35%)



- Cyan (35%)
- Magenta (61%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7647E 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 A7647E by changing the saturation by 10% instead.

 A7647E

 A7647E

FFFFFF

 8C4B65

 DF98B3

 71334D

 FDB3CE

 571B36

 FFCFEA

 3E0221

 FFE8FF

 2B000A

 000000

 A7647E

 A7647E

 A75374

 A77588

 A7436A

 A78592

 A7325F

 A7969D

 A72155

 A7A7A7

 A7114B

 A7B7B1

 A70041

 A7C8BB

 A7D9C6

 A7EAD0

 A7FADA

Harmonies

Analogous

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



956A97



A7647E



AB6564

Triad

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



A7647E



737D48



0E83A2

Complementary

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



A7647E



64A78D

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.



00868D



A7647E



558359

Square

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



A7647E



8D7544



308672



487CAC

Rectangle

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



A7647E



A66955



308672



00849C

Sweetspot

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



A7647E



D9BFC9



8C64A7



6E5E64



EDEDED



6E6E6E

Same Dimension

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



A7647E



D97199



A76B64



544C4F



940039



140008

Inverse Universe

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



A7647E



D97199



64A0A7



544C4F



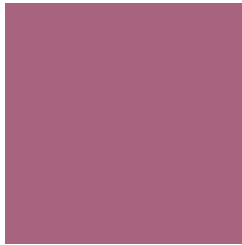
940039



140008

Previews

White Background



This preview shows how the Hex color A7647E looks on a white background.

Color Contrast Check

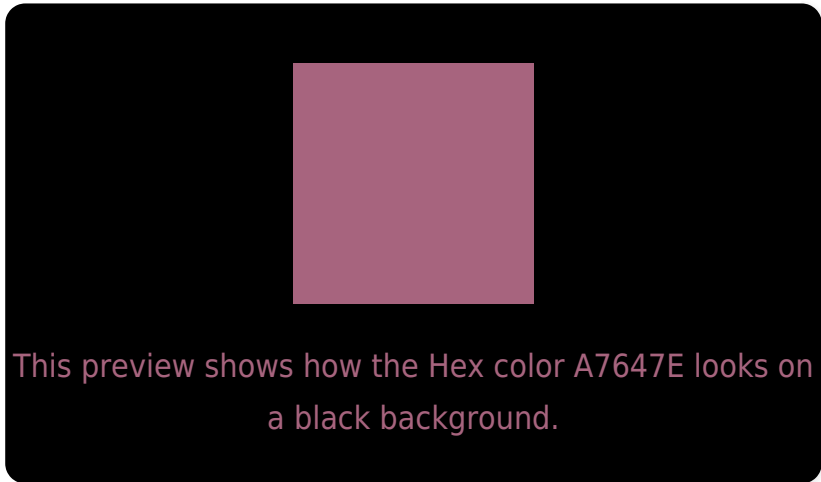
Large Text (above 18pt) WCAG AA ✓ Pass

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

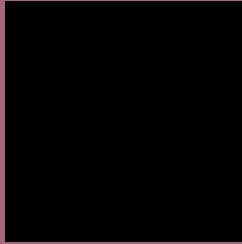
Any Text WCAG AA ✓ Pass

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 A7647E Background



This preview shows how black text looks on a background with the Hex color A7647E.



This preview shows how white text looks on a background with the Hex color A7647E.

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](#).

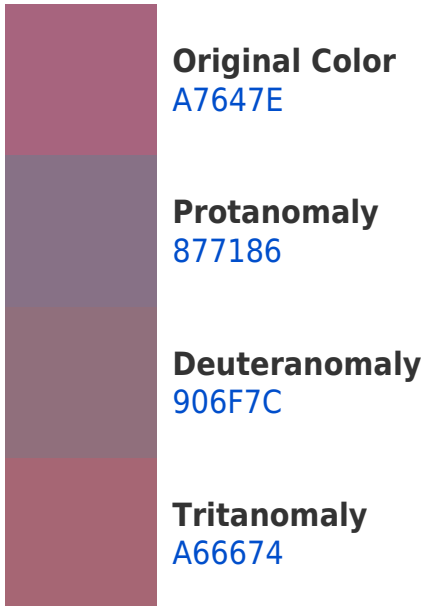
Dichromacy





Tritanopia
A5676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7647E 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 #A7647E looks like.

```
.text, #text, p{  
    color:#A7647E  
}
```

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 #A7647E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7647E
}
```

Border

The CSS property to change the border of an element to Hex A7647E is called "border". The border property can be set on classes, ids or directly on the HTML element.

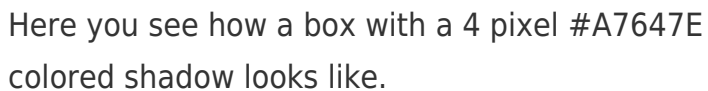
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7647E }
```

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

```
.border{ border-color:#A7647E }
```

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



Here you see how a box with a 4 pixel #A7647E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7647E; -webkit-box-shadow:4px 4px  
4px 4px #A7647E; box-shadow:4px 4px 4px  
4px #A7647E }
```

Background

The CSS property to change the background color of an element to Hex A7647E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7647E }
```

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

```
.background{ background-color:#A7647E }
```

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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