

Converting Colors

Hex(A7367E)

Have a look what the booklet for
Hex(A7367E) contains.

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Color

Hex(A7367E)

Conversions

Conversions Part 1

Format	Color
Hex	A7367E
RGB	167, 54, 126
RGB Percent	65%, 21%, 49%
CMY	0.3451, 0.7882, 0.5059
CMYK	0.00, 0.68, 0.25, 0.35
HSL	322°, 51%, 43%
HSV	322°, 68%, 65%
XYZ	21.0214, 12.3602, 21.0165
YIQ	95.9950, 44.2360, 46.3480

Conversions

Conversions Part 2

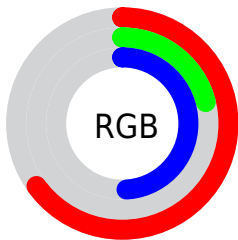
Format	Color
R_{YB}	167, 54, 126
Decimal	10958462
CIE _{Lab}	41.78, 53.31, -15.96
CIE _{LCh}	42, 55.647, 343.335
Yxy	12.3602, 0.3864, 0.2272
Android (android.graphics.Color)	4289148542 (0xFFA7367E)
YUV	95.9950, 14.7925, 62.2714
Hunter-Lab	35.1570, 45.2055, -10.8329

Details

The Hex color **A7367E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **36A75F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **E16DB3**, and **6F004D** is the 20% darker color. If you saturate the color by 10%, you get **A72578**, and if you desaturate by 10%, it is **A74784**.

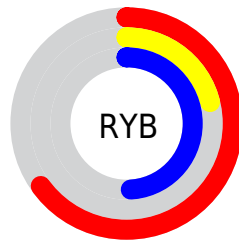
Distribution



Red (65%)

Green (21%)

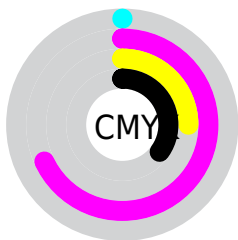
Blue (49%)



Red (65%)

Yellow (21%)

Blue (49%)

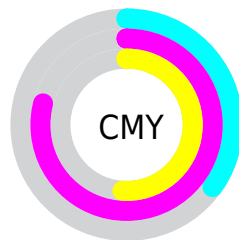


Cyan (0%)

Magenta (68%)

Yellow (25%)

Black (35%)



Cyan (35%)

Magenta (79%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7367E 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 A7367E by changing the saturation by 10% instead.

 A7367E

 A7367E

FFFFFF

 8B1665

 E16DB3

 6F004D

 FF88CE

 540036

 FFA4EB

 3B0021

 FFC0FF

 1F0005

 FFDDFF

 000000

 FFFAFF

 A7367E

 A7367E

 A72578

 A74784

 A71572

 A7578A

 A7046C

 A76890

 A7006A

 A77996

 A7899C

 A79AA2

 A7ABA8

 A7BCAE

 A7CCB5

Harmonies

Analogous

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



7E4CA6



A7367E



B33150

Triad

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



A7367E



646700



0076A1

Complementary

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



A7367E



36A75F

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.



007776



A7367E



2E7117

Square

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



A7367E



8C5700



007647



006FBB

Rectangle

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



A7367E



AE3B33



007647



007794

Sweetspot

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



A7367E



D9ADC9



5E36A7



6E5364



EDEDED



6E6E6E

Same Dimension

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



A7367E



D92999



A73647



544C51



94005E



14000D

Inverse Universe

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



A7367E



D92999



36A796



544C51



94005E



14000D

Previews

White Background



This preview shows how the Hex color A7367E looks on a white background.

Color Contrast Check

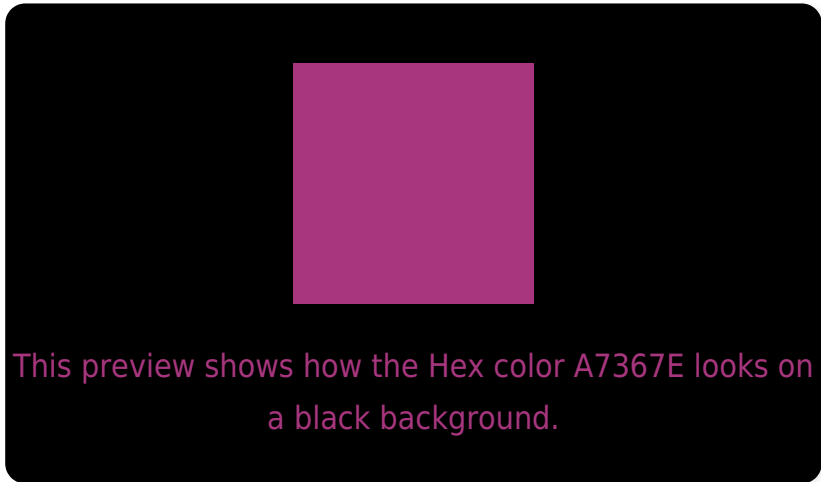
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex A7367E Background



This preview shows how black text looks on a background with the Hex color A7367E.

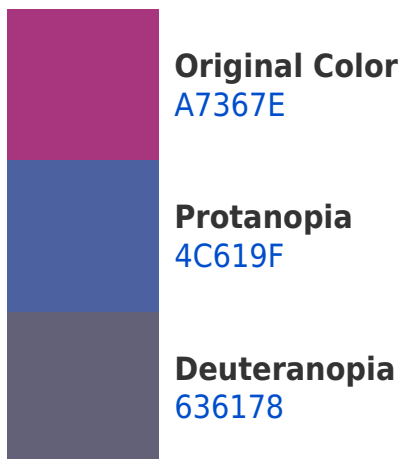



This preview shows how white text looks on a background with the Hex color A7367E.

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](#).

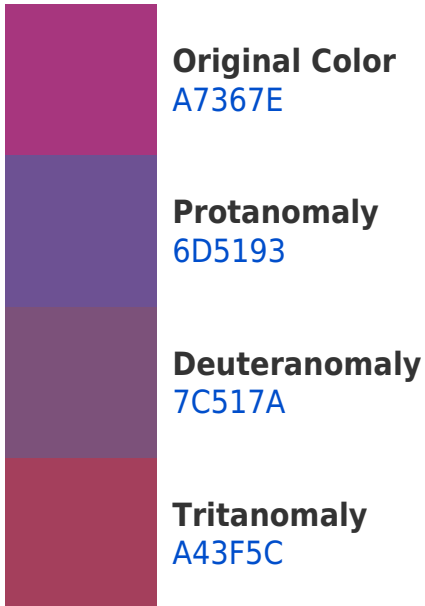
Dichromacy



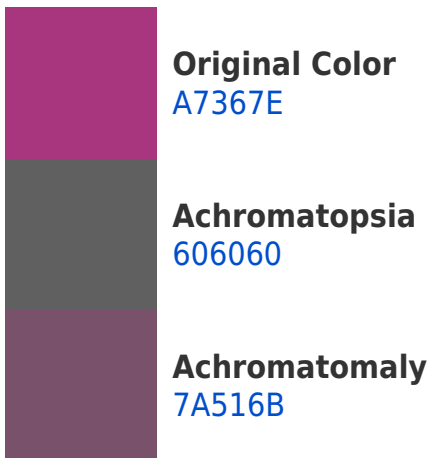


Tritanopia
A24449

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7367E 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 #A7367E looks like.

```
.text, #text, p{  
    color:#A7367E  
}
```

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 #A7367E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7367E
}
```

Border

The CSS property to change the border of an element to Hex A7367E is called "border". The border property can be set on classes, ids or directly on the HTML element.

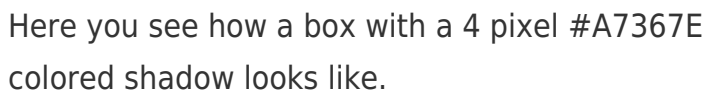
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7367E }
```

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

```
.border{ border-color:#A7367E }
```

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



Here you see how a box with a 4 pixel #A7367E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7367E; -webkit-box-shadow:4px 4px  
4px 4px #A7367E; box-shadow:4px 4px 4px  
4px #A7367E }
```

Background

The CSS property to change the background color of an element to Hex A7367E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7367E }
```

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

```
.background{ background-color:#A7367E }
```

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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