

# Converting Colors

Hex(A1387E)

Have a look what the booklet for  
Hex(A1387E) contains.

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**Color**

**Hex(A1387E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A1387E
RGB	161, 56, 126
RGB Percent	63%, 22%, 49%
CMY	0.3686, 0.7804, 0.5059
CMYK	0.00, 0.65, 0.22, 0.37
HSL	320°, 48%, 43%
HSV	320°, 65%, 63%
XYZ	19.8780, 11.9118, 20.9902
YIQ	95.3750, 40.1100, 44.0300

# Conversions

## Conversions Part 2

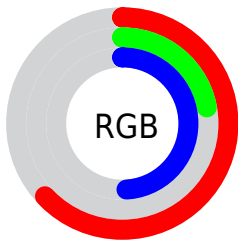
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 56, 126
Decimal	10565758
CIE <sub>Lab</sub>	41.08, 50.77, -17.13
CIE <sub>LCh</sub>	41, 53.586, 341.357
Yxy	11.9118, 0.3766, 0.2257
Android (android.graphics.Color)	4288755838 (0xFFA1387E)
YUV	95.3750, 15.0981, 57.5531
Hunter-Lab	34.5134, 42.4086, -11.8992

# Details

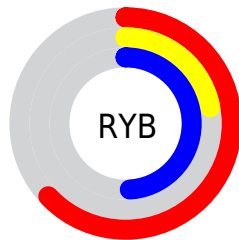
The Hex color **A1387E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **38A15B**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **DA6EB3**, and **6A004D** is the 20% darker color. If you saturate the color by 10%, you get **A12879**, and if you desaturate by 10%, it is **A14883**.

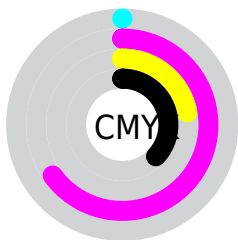
# Distribution



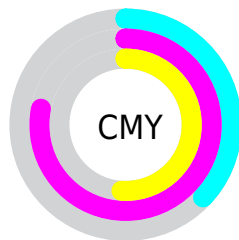
- Red (63%)
- Green (22%)
- Blue (49%)



- Red (63%)
- Yellow (22%)
- Blue (49%)



- Cyan (0%)
- Magenta (65%)
- Yellow (22%)
- Black (37%)



- Cyan (37%)
- Magenta (78%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1387E 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 A1387E by changing the saturation by 10% instead.



 A1387E

 A1387E

FFFFFF

 851A65

 DA6EB3

 6A004D

 F889CE

 4F0036

 FFA5EB

 370021

 FFC1FF

 180005

 FFDDFF

 000000

 FFFBFF

 A1387E

 A1387E

 A12879

 A14883

 A11873

 A15889

 A1086E

 A1688E

 A1006B

 A17893

 A18999

 A1999E

 A1A9A4

 A1B9A9

 A1C9AE

# Harmonies

## Analogous

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



774DA3



A1387E



AF3152

# Triad

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



A1387E



666400



00739A

# Complementary

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



A1387E



38A15B

# 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.



007571



A1387E



336E16

# Square

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



A1387E



8B5500



007343



006DB4

# Rectangle

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



A1387E



AB3A36



007343



00748E



# Sweetspot

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



A1387E



D1A7C3



5B38A1



694F60



E8E8E8



696969



# Same Dimension

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



A1387E



D12E9B



A1384A



52494F



910061



12000C



# Inverse Universe

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



A1387E



D12E9B



38A18F



52494F



910061



12000C



# Previews

## White Background



This preview shows how the Hex color A1387E looks on a white background.

## Color Contrast Check

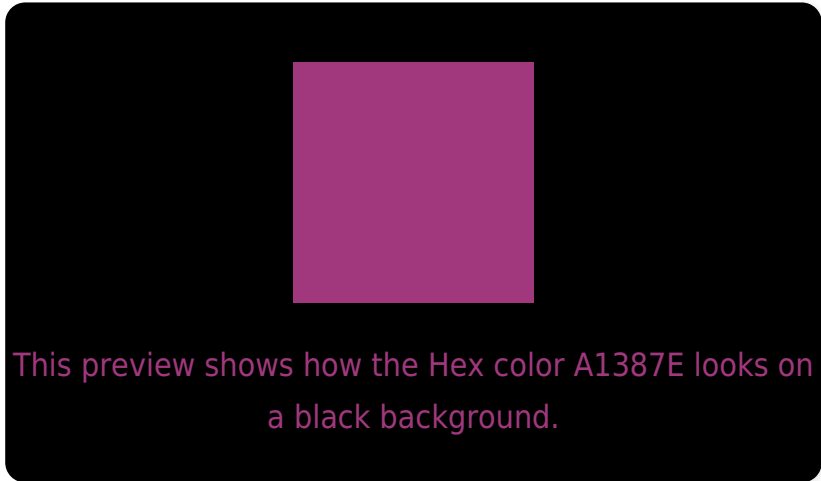
Large Text (above 18pt) WCAG AA ✓ Pass

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 A1387E Background



This preview shows how black text looks on a background with the Hex color A1387E.

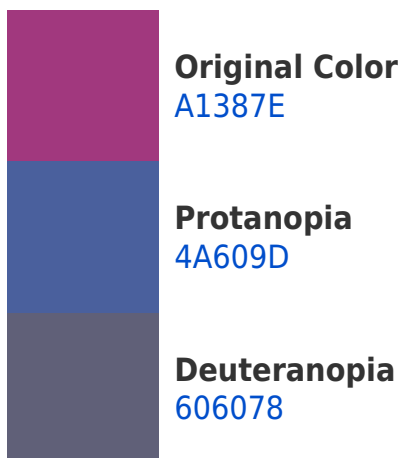



This preview shows how white text looks on a background with the Hex color A1387E.

# 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](#).

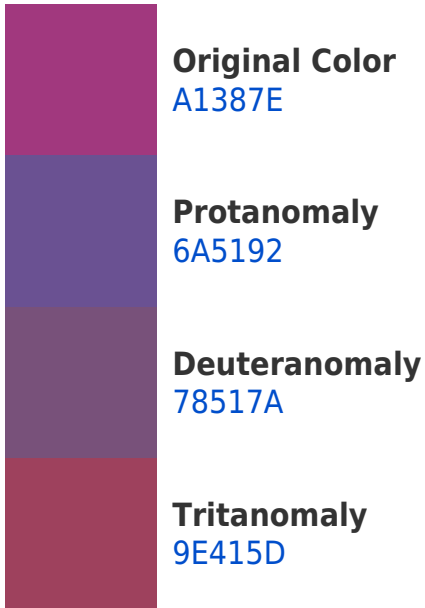
## Dichromacy



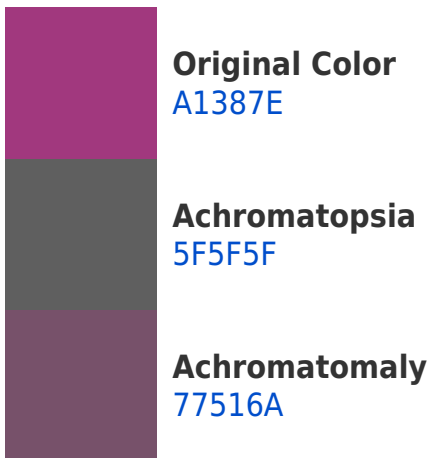


**Tritanopia**  
9C464A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1387E 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 #A1387E looks like.

```
.text, #text, p{  
    color:#A1387E  
}
```

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 #A1387E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1387E
}
```

## Border

The CSS property to change the border of an element to Hex A1387E is called "border". The border property can be set on classes, ids or directly on the HTML element.

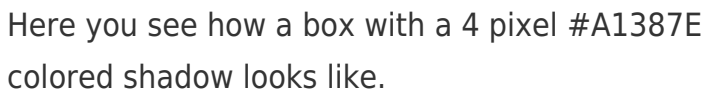
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1387E }
```

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

```
.border{ border-color:#A1387E }
```

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



Here you see how a box with a 4 pixel #A1387E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1387E; -webkit-box-shadow:4px 4px  
4px 4px #A1387E; box-shadow:4px 4px 4px  
4px #A1387E }
```

# Background

The CSS property to change the background color of an element to Hex A1387E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1387E }
```

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

```
.background{ background-color:#A1387E }
```

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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