

# Converting Colors

Hex(A387A2)

Have a look what the booklet for  
Hex(A387A2) contains.

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# **Color**

**Hex(A387A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A387A2
RGB	163, 135, 162
RGB Percent	64%, 53%, 64%
CMY	0.3608, 0.4706, 0.3647
CMYK	0.00, 0.17, 0.01, 0.36
HSL	302°, 13%, 58%
HSV	302°, 17%, 64%
XYZ	30.2898, 27.7231, 37.9371
YIQ	146.4500, 8.0210, 14.3330

# Conversions

## Conversions Part 2

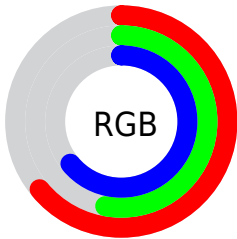
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">163, 135, 162</a>
Decimal	<a href="#">10717090</a>
CIELab	<a href="#">59.64, 15.50, -10.32</a>
CIELCh	<a href="#">60, 18.624, 326.335</a>
Yxy	<a href="#">27.7231, 0.3157, 0.2889</a>
Android (android.graphics.Color)	<a href="#">4288907170 (0xFFA387A2)</a>
YUV	<a href="#">146.4500, 7.6662, 14.5144</a>
Hunter-Lab	<a href="#">52.6527, 10.5443, -5.8624</a>

# Details

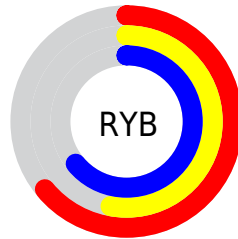
The Hex color **A387A2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **87A388**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **DABCD9**, and **6F556E** is the 20% darker color. If you saturate the color by 10%, you get **A377A1**, and if you desaturate by 10%, it is **A397A3**.

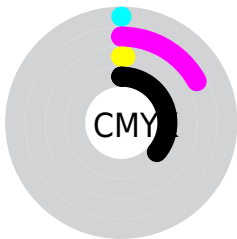
# Distribution



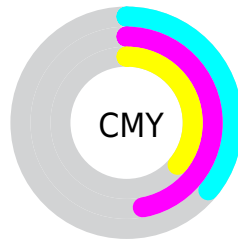
- Red (64%)
- Green (53%)
- Blue (64%)



- Red (64%)
- Yellow (53%)
- Blue (64%)



- Cyan (0%)
- Magenta (17%)
- Yellow (1%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A387A2 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 A387A2 by changing the saturation by 10% instead.





A387A2



A387A2

FFFFFF



896E88



DABCD9



6F556E



F7D8F5



563E56



FFF5FF



3F283F



291329



150015



000000



A387A2



A387A2



A377A1



A397A3

 A366A1

 A3A8A3

 A356A0

 A3B8A4

 A346A0

 A3C8A4

 A3369F

 A3D9A5

 A3259F

 A3E9A5

 A3159E

 A3F9A6

 A3059D

 A3FFA7

 A3009D

# Harmonies

## Analogous

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



908CAD



A387A2



AF8492

# Triad

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



A387A2



9E8E6F



62999E

# Complementary

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



A387A2



87A388

# 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.



6A998D



A387A2



8D9372

# Square

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



A387A2



AB8975



7A977D



6896AA

# Rectangle

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



A387A2



B28487



7A977D



639998



# Sweetspot

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



A387A2



D4C9D3



8887A3



6B656B



EBEBEB



6B6B6B



# Same Dimension

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



A387A2



D4A7D2



A38794



524951



91008C



120011



# Inverse Universe

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



A387A2



D4A7D2



87A396



524951



91008C

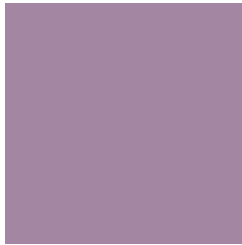


120011



# Previews

## White Background



This preview shows how the Hex color A387A2 looks on a white background.

## Color Contrast Check

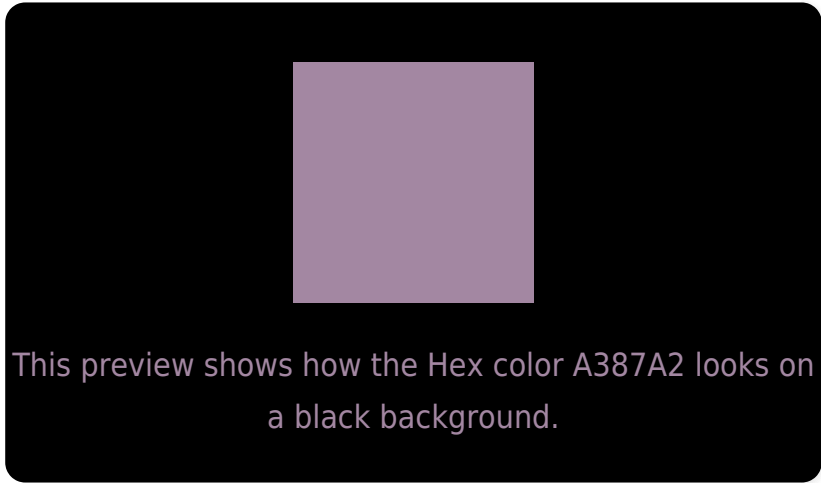
Large Text (above 18pt) WCAG AA ✓ Pass

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

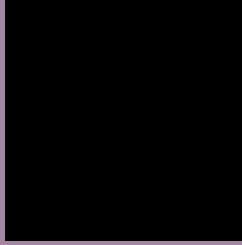
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A387A2 Background



This preview shows how black text looks on a background with the Hex color A387A2.



This preview shows how white text looks on a background with the Hex color A387A2.

# 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**  
A387A2

**Protanopia**  
8B8FA7

**Deuteranopia**  
968CA1



**Tritanopia**  
A18994

# Trichromacy



**Original Color**  
A387A2

**Protanomaly**  
948CA5

**Deuteranomaly**  
9B8AA1

**Tritanomaly**  
A28899

# Monochromacy



**Original Color**  
A387A2

**Achromatopsia**  
929292

**Achromatomaly**  
988E98

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A387A2 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 #A387A2 looks like.

```
.text, #text, p{  
    color:#A387A2  
}
```

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 #A387A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A387A2
}
```

## Border

The CSS property to change the border of an element to Hex A387A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

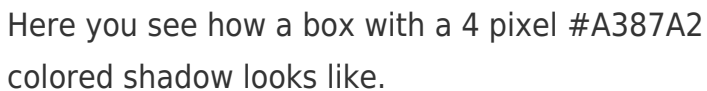
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A387A2 }
```

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

```
.border{ border-color:#A387A2 }
```

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



Here you see how a box with a 4 pixel #A387A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A387A2; -webkit-box-shadow:4px 4px  
4px 4px #A387A2; box-shadow:4px 4px 4px  
4px #A387A2 }
```

# Background

The CSS property to change the background color of an element to Hex A387A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A387A2 }
```

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

```
.background{ background-color:#A387A2 }
```

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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