

# Converting Colors

Hex(9387A0)

Have a look what the booklet for  
Hex(9387A0) contains.

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# **Color**

**Hex(9387A0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9387A0
RGB	147, 135, 160
RGB Percent	58%, 53%, 63%
CMY	0.4235, 0.4706, 0.3725
CMYK	0.08, 0.16, 0.00, 0.37
HSL	269°, 12%, 58%
HSV	269°, 16%, 63%
XYZ	27.0418, 26.0691, 36.8643
YIQ	141.4380, -0.8730, 10.3190

# Conversions

## Conversions Part 2

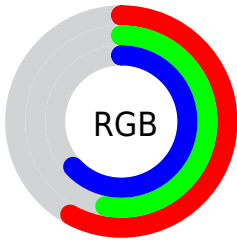
<b>Format</b>	<b>Color</b>
<b>RYB</b>	147, 135, 160
Decimal	9668512
CIELab	58.10, 9.45, -11.63
CIELCh	58, 14.984, 309.080
Yxy	26.0691, 0.3005, 0.2897
Android (android.graphics.Color)	4287858592 (0xFF9387A0)
YUV	141.4380, 9.1511, 4.8779
Hunter-Lab	51.0579, 5.1876, -7.0675

# Details

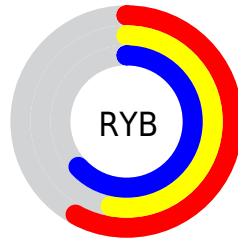
The Hex color **9387A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **94A087**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C9BCD7**, and **60556D** is the 20% darker color. If you saturate the color by 10%, you get **8B77A0**, and if you desaturate by 10%, it is **9B97A0**.

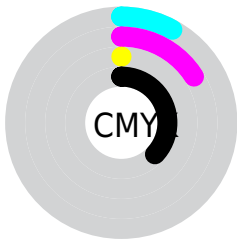
# Distribution



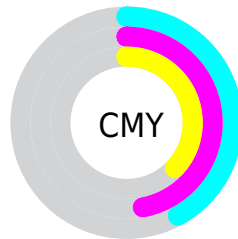
- Red (58%)
- Green (53%)
- Blue (63%)



- Red (58%)
- Yellow (53%)
- Blue (63%)



- Cyan (8%)
- Magenta (16%)
- Yellow (0%)
- Black (37%)



- Cyan (42%)
- Magenta (47%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9387A0 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 9387A0 by changing the saturation by 10% instead.



■ 9387A0

■ 9387A0

FFFFFF

■ 796E86

■ C9BCD7

■ 60556D

■ E5D8F3

■ 483E54

■ FFF4FF

■ 32283D

■ 1C1427

■ 000012

■ 000000

■ 9387A0

■ 9387A0

■ 8B77A0

■ 9B97A0

8267A0

A4A7A0

7A57A0

ACB7A0

7247A0

B4C7A0

6937A0

BDD7A0

6127A0

C5E7A0

5917A0

CDF7A0

5007A0

D6FFA0

4D00A0

DEFFA0

# Harmonies

## Analogous

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



828BA5



9387A0



A08495

# Triad

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



9387A0



9E8874



6B938F

# Complementary

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



9387A0



94A087

# 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.



759282



9387A0



928C72

# Square

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



9387A0



A6847C



839077



69929C

# Rectangle

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



9387A0



A5838D



839077



6D938B



# Sweetspot

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



9387A0



CCC7D1



8794A0



656269



E8E8E8



696969



# Same Dimension

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



9387A0



BCA9D1



9F87A0



4B474F



45008F



07000F



# Inverse Universe

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



A08794



D1A9BE



88A087



4F474B



8F004A

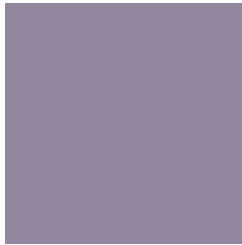


0F0008



# Previews

## White Background



This preview shows how the Hex color 9387A0 looks on a white background.

## Color Contrast Check

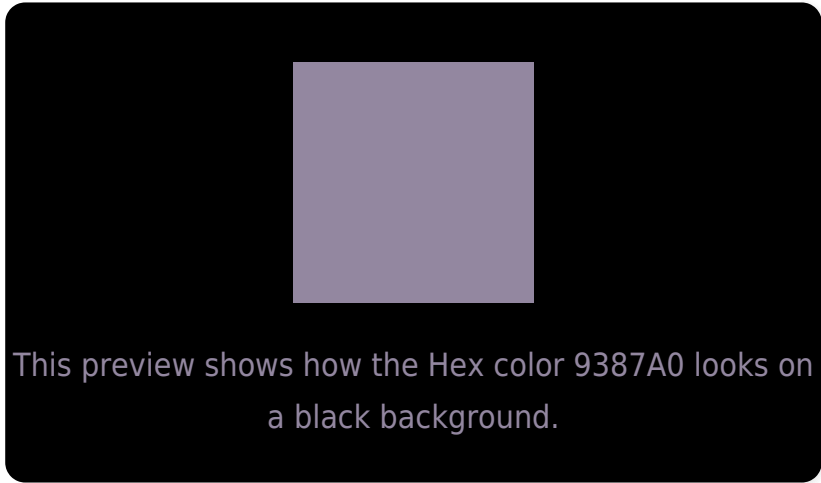
Large Text (above 18pt) WCAG AA ✓ Pass

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

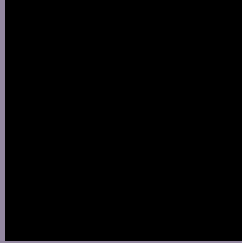
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9387A0 Background



This preview shows how black text looks on a background with the Hex color 9387A0.



This preview shows how white text looks on a background with the Hex color 9387A0.

# 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**  
9387A0

**Protanopia**  
878BA2

**Deuteranopia**  
9088A0



**Tritanopia**  
918994

# Trichromacy



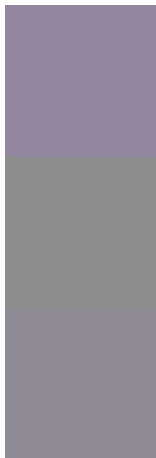
**Original Color**  
9387A0

**Protanomaly**  
8B8AA1

**Deuteranomaly**  
9188A0

**Tritanomaly**  
928898

# Monochromacy



**Original Color**  
9387A0

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
8F8B94

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9387A0 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 #9387A0 looks like.

```
.text, #text, p{  
    color:#9387A0  
}
```

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 #9387A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9387A0
}
```

## Border

The CSS property to change the border of an element to Hex 9387A0 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
#9387A0 }
```

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

```
.border{ border-color:#9387A0 }
```

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

Here you see how a box with a 4 pixel #9387A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9387A0; -webkit-box-shadow:4px 4px  
4px 4px #9387A0; box-shadow:4px 4px 4px  
4px #9387A0 }
```

# Background

The CSS property to change the background color of an element to Hex 9387A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9387A0 }
```

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

```
.background{ background-color:#9387A0 }
```

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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