

# Converting Colors

Hex(A398A7)

Have a look what the booklet for  
Hex(A398A7) contains.

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# **Color**

**Hex(A398A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A398A7
RGB	163, 152, 167
RGB Percent	64%, 60%, 65%
CMY	0.3608, 0.4039, 0.3451
CMYK	0.02, 0.09, 0.00, 0.35
HSL	284°, 8%, 63%
HSV	284°, 9%, 65%
XYZ	33.3075, 33.0330, 41.1797
YIQ	156.9990, 1.7410, 6.9970

# Conversions

## Conversions Part 2

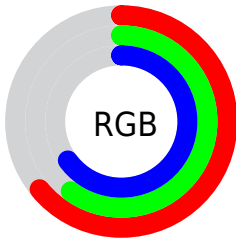
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 152, 167
Decimal	10721447
CIELab	64.19, 6.87, -6.38
CIELCh	64, 9.378, 317.134
Yxy	33.0330, 0.3098, 0.3072
Android (android.graphics.Color)	4288911527 (0xFFA398A7)
YUV	156.9990, 4.9305, 5.2629
Hunter-Lab	57.4744, 2.8642, -2.2486

# Details

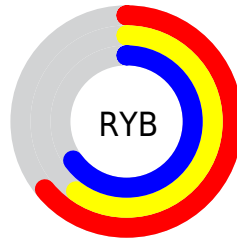
The Hex color **A398A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CA798**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DACEDE**, and **6F6573** is the 20% darker color. If you saturate the color by 10%, you get **9F87A7**, and if you desaturate by 10%, it is **A7A9A7**.

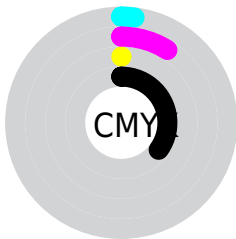
# Distribution



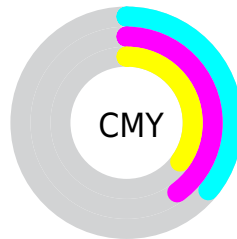
- Red (64%)
- Green (60%)
- Blue (65%)



- Red (64%)
- Yellow (60%)
- Blue (65%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (40%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A398A7 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 A398A7 by changing the saturation by 10% instead.





A398A7



A398A7

FFFFFF



897E8D



DACEDE



6F6573



F6EAFB



574D5B



403643



2A212D



160B19



000000



A398A7



A398A7



9F87A7



A7A9A7

9A77A7

ACB9A7

9666A7

B0CAA7

9155A7

B5DBA7

8D44A7

B9EBA7

8834A7

BEFCA7

8423A7

C2FFA7

7F12A7

C7FFA7

7B02A7

CBFFA7

# Harmonies

## Analogous

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



999BAB



A398A7



AB96A0

# Triad

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



A398A7



A69A8B



87A1A0

# Complementary

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



A398A7



9CA798

# 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.



8BA098



A398A7



9D9D8C

# Square

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



A398A7



AC9790



949F90



88A0A7

# Rectangle

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



A398A7



AD969A



949F90



88A19D

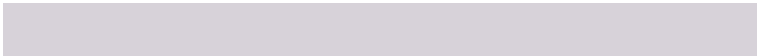


# Sweetspot

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



A398A7



D7D2D9



989CA7



6C696E



EDEDED



6E6E6E



# Same Dimension

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



A398A7



D2C1D9



A798A4



524C54



6C0094



0F0014



# Inverse Universe

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



A7989C



D9C1C7



98A79B



544C4E



940027

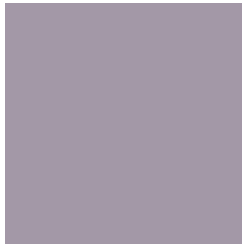


140005



# Previews

## White Background



This preview shows how the Hex color A398A7 looks on a white background.

## Color Contrast Check

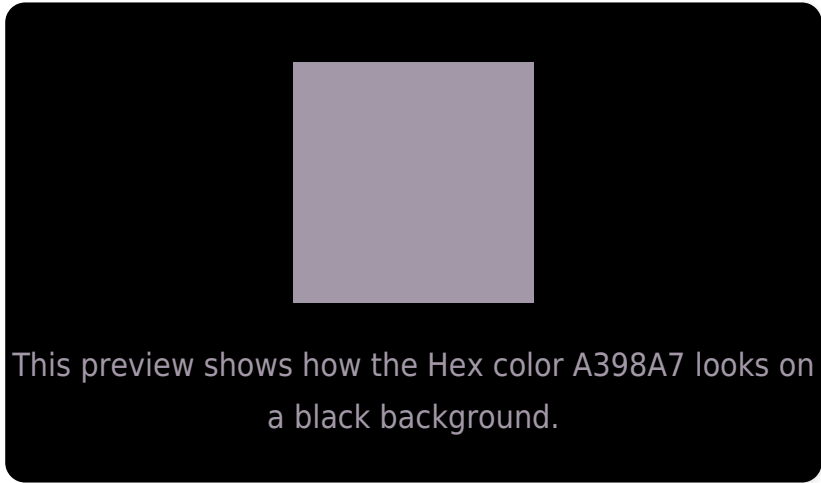
Large Text (above 18pt) WCAG AA × Fail

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

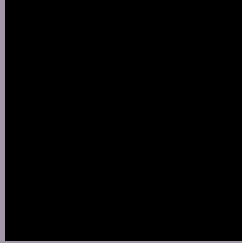
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A398A7 Background



This preview shows how black text looks on a background with the Hex color A398A7.



This preview shows how white text looks on a background with the Hex color A398A7.

# 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**  
A398A7

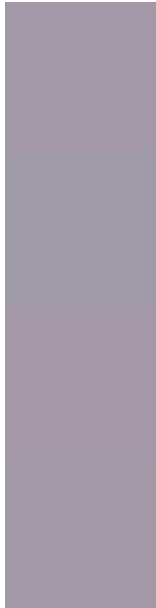
**Protanopia**  
9B9BA9

**Deuteranopia**  
A597A7



**Tritanopia**  
A398A4

# Trichromacy



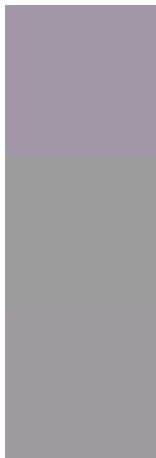
**Original Color**  
A398A7

**Protanomaly**  
9E9AA8

**Deuteranomaly**  
A497A7

**Tritanomaly**  
A398A5

# Monochromacy



**Original Color**  
A398A7

**Achromatopsia**  
9D9D9D

**Achromatomaly**  
9F9BA1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A398A7 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 #A398A7 looks like.

```
.text, #text, p{  
    color:#A398A7  
}
```

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 #A398A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A398A7
}
```

## Border

The CSS property to change the border of an element to Hex A398A7 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
#A398A7 }
```

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

```
.border{ border-color:#A398A7 }
```

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

Here you see how a box with a 4 pixel #A398A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A398A7; -webkit-box-shadow:4px 4px  
4px 4px #A398A7; box-shadow:4px 4px 4px  
4px #A398A7 }
```

# Background

The CSS property to change the background color of an element to Hex A398A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A398A7 }
```

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

```
.background{ background-color:#A398A7 }
```

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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