

# Converting Colors

Hex(A196A7)

Have a look what the booklet for  
Hex(A196A7) contains.

<b>Hex(A196A7)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(A196A7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A196A7
RGB	161, 150, 167
RGB Percent	63%, 59%, 65%
CMY	0.3686, 0.4118, 0.3451
CMYK	0.04, 0.10, 0.00, 0.35
HSL	279°, 9%, 62%
HSV	279°, 10%, 65%
XYZ	32.5793, 32.1798, 41.0534
YIQ	155.2270, 1.0990, 7.6190

# Conversions

## Conversions Part 2

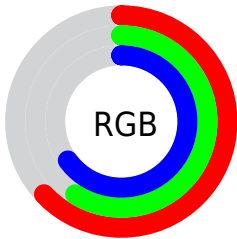
Format	Color
<a href="#">RYB</a>	<a href="#">161, 150, 167</a>
Decimal	<a href="#">10589863</a>
CIELab	<a href="#">63.49, 7.29, -7.43</a>
CIElCh	<a href="#">63, 10.409, 314.436</a>
Yxy	<a href="#">32.1798, 0.3079, 0.3041</a>
Android (android.graphics.Color)	<a href="#">4288779943 (0xFFA196A7)</a>
YUV	<a href="#">155.2270, 5.8041, 5.0629</a>
Hunter-Lab	<a href="#">56.7272, 3.2427, -3.1990</a>

# Details

The Hex color **A196A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CA796**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D8CCDE**, and **6D6373** is the 20% darker color. If you saturate the color by 10%, you get **9B85A7**, and if you desaturate by 10%, it is **A7A7A7**.

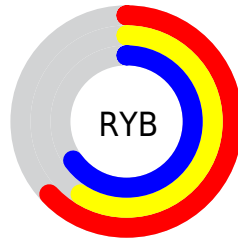
# Distribution



Red (63%)

Green (59%)

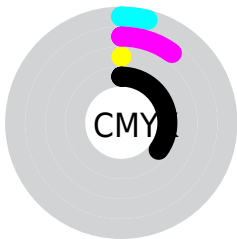
Blue (65%)



Red (63%)

Yellow (59%)

Blue (65%)

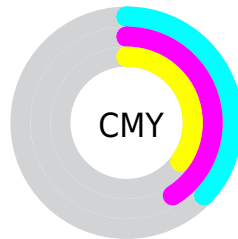


Cyan (4%)

Magenta (10%)

Yellow (0%)

Black (35%)



Cyan (37%)

Magenta (41%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A196A7 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 A196A7 by changing the saturation by 10% instead.



 A196A7

 A196A7

FFFFFF

 877C8D

 D8CCDE

 6D6373

 F4E8FB

 554B5B

 3E3543

 281F2D

 140819

 000000

 A196A7

 A196A7

 9B85A7

 A7A7A7

9575A7

ADB7A7

8F64A7

B3C8A7

8953A7

B9D9A7

8442A7

BEE9A7

7E32A7

C4FAA7

7821A7

CAFFA7

7210A7

D0FFA7

6C00A7

D6FFA7

# Harmonies

## Analogous

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



9699AC



A196A7



AA949F

# Triad

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



A196A7



A69788



839F9E

# Complementary

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



A196A7



9CA796

# 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.



889F94



A196A7



9D9B88

# Square

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



A196A7



AC958D



929D8C



849EA6

# Rectangle

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



A196A7



AD9399



929D8C



849F9B



# Sweetspot

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



A196A7



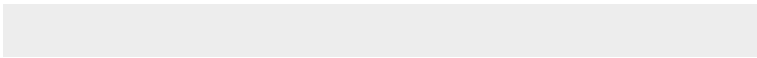
D6D2D9



969CA7



6C696E



EDEDED



6E6E6E



# Same Dimension

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



A196A7



D0BFD9



A796A5



514C54



600094



0D0014



# Inverse Universe

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



A7969C



D9BFC8



96A798



544C4F



940034

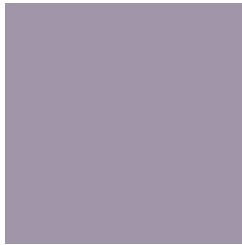


140007



# Previews

## White Background



This preview shows how the Hex color A196A7 looks on a white background.

## Color Contrast Check

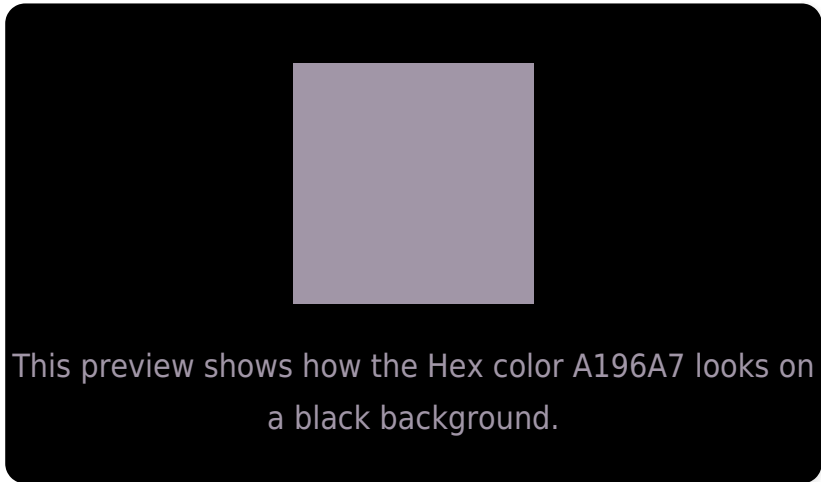
Large Text (above 18pt) WCAG AA × Fail

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

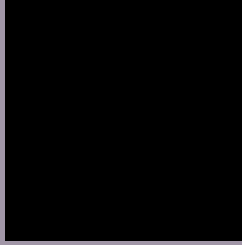
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A196A7 Background



This preview shows how black text looks on a background with the Hex color A196A7.



This preview shows how white text looks on a background with the Hex color A196A7.

# 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**  
A196A7

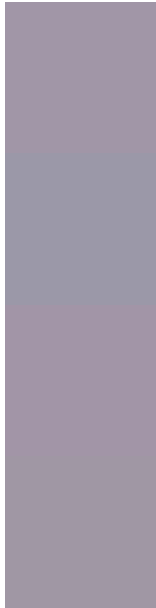
**Protanopia**  
9899A9

**Deuteranopia**  
A395A7



**Tritanopia**  
A097A3

# Trichromacy



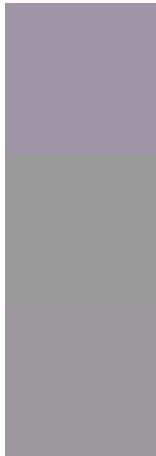
**Original Color**  
A196A7

**Protanomaly**  
9B98A8

**Deuteranomaly**  
A295A7

**Tritanomaly**  
A097A4

# Monochromacy



**Original Color**  
A196A7

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
9D999F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A196A7 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 #A196A7 looks like.

```
.text, #text, p{  
    color:#A196A7  
}
```

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 #A196A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A196A7
}
```

## Border

The CSS property to change the border of an element to Hex A196A7 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
#A196A7 }
```

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

```
.border{ border-color:#A196A7 }
```

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

Here you see how a box with a 4 pixel #A196A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A196A7; -webkit-box-shadow:4px 4px  
4px 4px #A196A7; box-shadow:4px 4px 4px  
4px #A196A7 }
```

# Background

The CSS property to change the background color of an element to Hex A196A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A196A7 }
```

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

```
.background{ background-color:#A196A7 }
```

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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