

# Converting Colors

Hex(A1A195)

Have a look what the booklet for  
Hex(A1A195) contains.

<b>Hex(A1A195)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A1A195)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1A195
RGB	161, 161, 149
RGB Percent	63%, 63%, 58%
CMY	0.3686, 0.3686, 0.4157
CMYK	0.00, 0.00, 0.07, 0.37
HSL	60°, 6%, 61%
HSV	60°, 7%, 63%
XYZ	32.8676, 35.2367, 33.5028
YIQ	159.6320, 3.8520, -3.7320

# Conversions

## Conversions Part 2

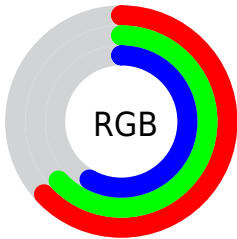
<b>Format</b>	<b>Color</b>
<b>RYB</b>	149, 161, 149
Decimal	10592661
CIELab	65.93, -2.21, 6.24
CIElCh	66, 6.620, 109.470
Yxy	35.2367, 0.3235, 0.3468
Android (android.graphics.Color)	4288782741 (0xFFA1A195)
YUV	159.6320, -5.2416, 1.1997
Hunter-Lab	59.3605, -5.0464, 8.0894

# Details

The Hex color **A1A195** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9595A1**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D8D8CB**, and **6D6E62** is the 20% darker color. If you saturate the color by 10%, you get **A1A185**, and if you desaturate by 10%, it is **A1A1A5**.

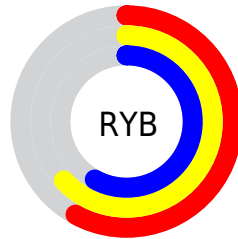
# Distribution



Red (63%)

Green (63%)

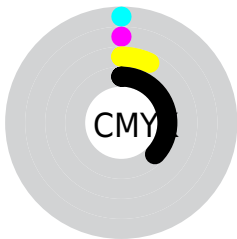
Blue (58%)



Red (58%)

Yellow (63%)

Blue (58%)

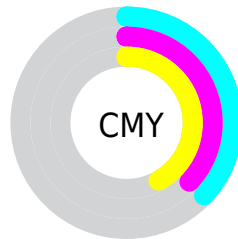


Cyan (0%)

Magenta (0%)

Yellow (7%)

Black (37%)



Cyan (37%)

Magenta (37%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1A195 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 A1A195 by changing the saturation by 10% instead.





A1A195



A1A195

FFFFFF



87877B



D8D8CB



6D6E62



F4F4E7



55554B



3E3E34



28281F



141406



000000



A1A195



A1A195



A1A185



A1A1A5

 A1A175

 A1A1B5

 A1A165

 A1A1C5

 A1A155

 A1A1D5

 A1A145

 A1A1E6

 A1A134

 A1A1F6

 A1A124

 A1A1FF

 A1A114

 A1A104

# Harmonies

## Analogous

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



A79F95



A1A195



9AA398

# Triad

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



A1A195



93A3A9



AB9CA3

# Complementary

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



A1A195



9595A1

# 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.



A69EA8



A1A195



98A1AC

# Square

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



A1A195



92A4A4



9F9FAB



AD9C9C

# Rectangle

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



A1A195



96A39C



9F9FAB



AA9DA4



# Sweetspot

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



A1A195



D1D1CD



A19595



696966



E8E8E8



696969



# Same Dimension

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



A1A195



D1D1BE



9BA195



525249



919100



121200



# Inverse Universe

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



9595A1



BEBED1



9B95A1



494952



000091



000012



# Previews

## White Background



This preview shows how the Hex color A1A195 looks on a white background.

## Color Contrast Check

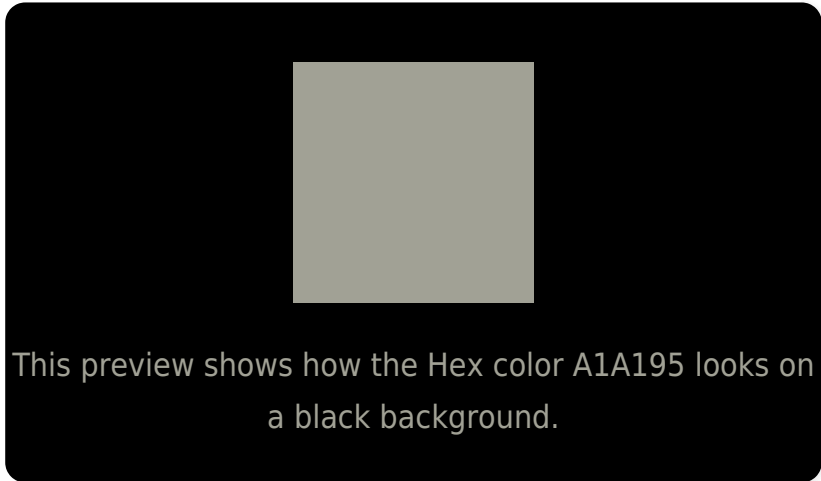
Large Text (above 18pt) WCAG AA × Fail

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

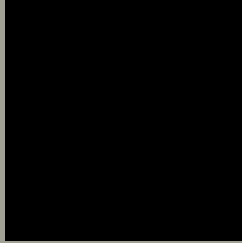
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

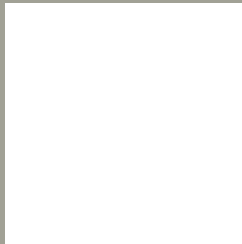
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A1A195 Background



This preview shows how black text looks on a background with the Hex color A1A195.

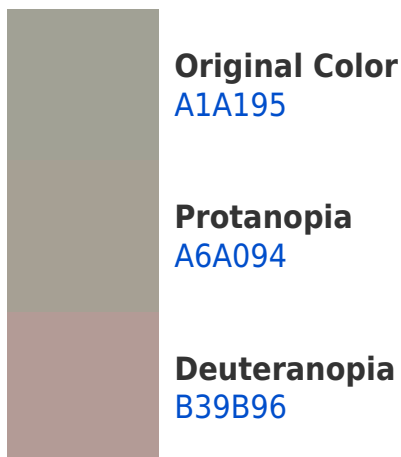


This preview shows how white text looks on a background with the Hex color A1A195.

# 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**  
A49EAA

# Trichromacy



**Original Color**  
A1A195

**Protanomaly**  
A4A094

**Deuteranomaly**  
AC9D96

**Tritanomaly**  
A39FA2

# Monochromacy



**Original Color**  
A1A195

**Achromatopsia**  
A0A0A0

**Achromatomaly**  
A0A09C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1A195 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 #A1A195 looks like.

```
.text, #text, p{  
    color:#A1A195  
}
```

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 #A1A195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A195  
}
```

## Border

The CSS property to change the border of an element to Hex A1A195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

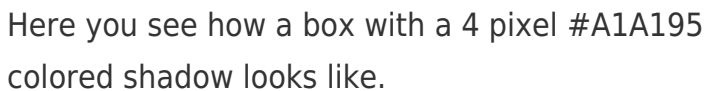
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A1A195 }
```

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

```
.border{ border-color:#A1A195 }
```

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



Here you see how a box with a 4 pixel #A1A195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A195; -webkit-box-shadow:4px 4px  
4px 4px #A1A195; box-shadow:4px 4px 4px  
4px #A1A195 }
```

# Background

The CSS property to change the background color of an element to Hex A1A195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A195 }
```

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

```
.background{ background-color:#A1A195 }
```

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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