

# Converting Colors

Hex(A0A194)

Have a look what the booklet for  
Hex(A0A194) contains.

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# **Color**

**Hex(A0A194)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0A194
RGB	160, 161, 148
RGB Percent	63%, 63%, 58%
CMY	0.3725, 0.3686, 0.4196
CMYK	0.01, 0.00, 0.08, 0.37
HSL	65°, 6%, 61%
HSV	65°, 8%, 63%
XYZ	32.5874, 35.1014, 33.0747
YIQ	159.2190, 3.5770, -4.2550

# Conversions

## Conversions Part 2

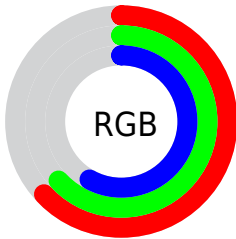
<b>Format</b>	<b>Color</b>
<b>RYB</b>	148, 161, 149
Decimal	10527124
CIELab	65.83, -2.75, 6.64
CIELCh	66, 7.187, 112.535
Yxy	35.1014, 0.3234, 0.3484
Android (android.graphics.Color)	4288717204 (0xFFA0A194)
YUV	159.2190, -5.5310, 0.6849
Hunter-Lab	59.2465, -5.5009, 8.3735

# Details

The Hex color **A0A194** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9594A1**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D7D8CA**, and **6D6E61** is the 20% darker color. If you saturate the color by 10%, you get **9FA184**, and if you desaturate by 10%, it is **A1A1A4**.

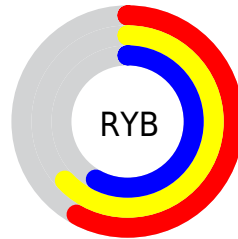
# Distribution



Red (63%)

Green (63%)

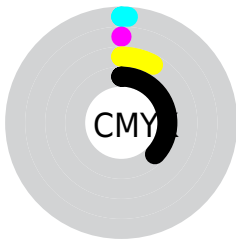
Blue (58%)



Red (58%)

Yellow (63%)

Blue (58%)

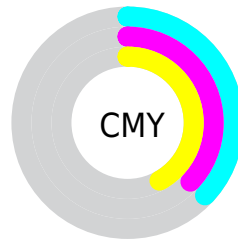


Cyan (1%)

Magenta (0%)

Yellow (8%)

Black (37%)



Cyan (37%)

Magenta (37%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0A194 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 A0A194 by changing the saturation by 10% instead.





A0A194



A0A194

FFFFFF



86877A



D7D8CA



6D6E61



F3F4E6



54554A



3D3E33



27281E



131405



000000



A0A194



A0A194



9FA184



A1A1A4

9EA174

A2A1B4

9CA164

A4A1C4

9BA154

A5A1D4

9AA144

A6A1E4

99A133

A7A1F5

97A123

A9A1FF

96A113

AAA1FF

95A103

ABA1FF

# Harmonies

## Analogous

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



A79F93



A0A194



99A398

# Triad

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



A0A194



92A3AA



AC9CA2

# Complementary

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



A0A194



9594A1

# 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.



A79DA8



A0A194



98A1AC

# Square

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



A0A194



90A4A5



9F9FAC



AE9C9B

# Rectangle

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



A0A194



94A49C



9F9FAC



AB9CA4



# Sweetspot

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



A0A194



D1D1CD



A19594



686966



E8E8E8



696969



# Same Dimension

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



A0A194



CFD1BC



9AA194



515249



869100



101200



# Inverse Universe

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



9594A1



BEBCD1



9B94A1



4A4952



0B0091



010012



# Previews

## White Background



This preview shows how the Hex color A0A194 looks on a white background.

## Color Contrast Check

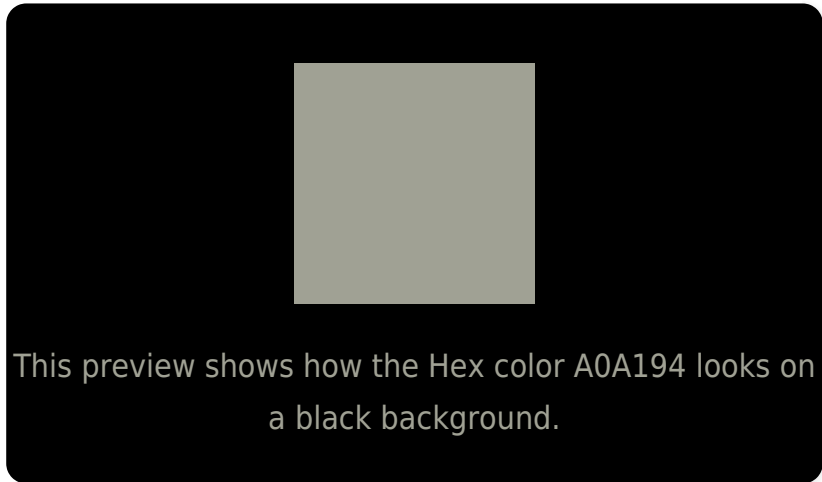
Large Text (above 18pt) WCAG AA × Fail

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

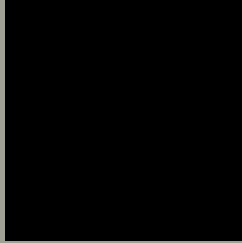
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

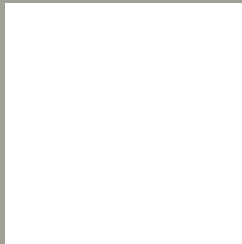
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A0A194 Background



This preview shows how black text looks on a background with the Hex color A0A194.



This preview shows how white text looks on a background with the Hex color A0A194.

# 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**  
A0A194

**Protanopia**  
A69F93

**Deuteranopia**  
B39A95



**Tritanopia**  
A39EAA

# Trichromacy



**Original Color**

A0A194

**Protanomaly**

A4A093

**Deuteranomaly**

AC9D95

**Tritanomaly**

A29FA2

# Monochromacy



**Original Color**

A0A194

**Achromatopsia**

9F9F9F

**Achromatomaly**

9FA09B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0A194 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 #A0A194 looks like.

```
.text, #text, p{  
    color:#A0A194  
}
```

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 #A0A194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A194
}
```

## Border

The CSS property to change the border of an element to Hex A0A194 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
#A0A194 }
```

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

```
.border{ border-color:#A0A194 }
```

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

Here you see how a box with a 4 pixel #A0A194 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A194; -webkit-box-shadow:4px 4px  
4px 4px #A0A194; box-shadow:4px 4px 4px  
4px #A0A194 }
```

# Background

The CSS property to change the background color of an element to Hex A0A194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A194 }
```

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

```
.background{ background-color:#A0A194 }
```

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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