

# Converting Colors

Hex(A0948D)

Have a look what the booklet for  
Hex(A0948D) contains.

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# **Color**

**Hex(A0948D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0948D
RGB	160, 148, 141
RGB Percent	63%, 58%, 55%
CMY	0.3725, 0.4196, 0.4471
CMYK	0.00, 0.07, 0.12, 0.37
HSL	22°, 9%, 59%
HSV	22°, 12%, 63%
XYZ	29.8948, 30.5765, 29.5255
YIQ	150.7900, 9.3990, 0.3670

# Conversions

## Conversions Part 2

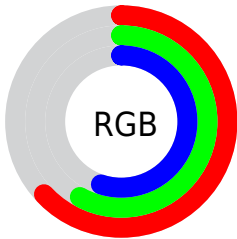
Format	Color
<a href="#">RYB</a>	<a href="#">160, 152, 141</a>
Decimal	<a href="#">10523789</a>
CIELab	<a href="#">62.15, 3.19, 5.29</a>
CIElCh	<a href="#">62, 6.173, 58.914</a>
Yxy	<a href="#">30.5765, 0.3322, 0.3398</a>
Android (android.graphics.Color)	<a href="#">4288713869</a> (0xFFA0948D)
YUV	<a href="#">150.7900, -4.8265, 8.0772</a>
Hunter-Lab	<a href="#">55.2960, -0.2651, 7.0491</a>

# Details

The Hex color **A0948D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8D99A0**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D7CAC3**, and **6C615B** is the 20% darker color. If you saturate the color by 10%, you get **A08A7D**, and if you desaturate by 10%, it is **A09E9D**.

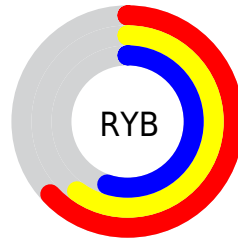
# Distribution



Red (63%)

Green (58%)

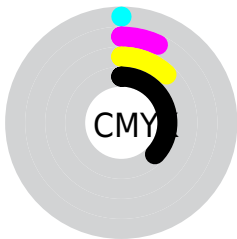
Blue (55%)



Red (63%)

Yellow (60%)

Blue (55%)

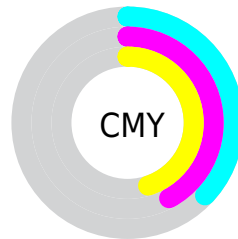


Cyan (0%)

Magenta (7%)

Yellow (12%)

Black (37%)



Cyan (37%)

Magenta (42%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0948D 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 A0948D by changing the saturation by 10% instead.





A0948D



A0948D

FFFFFF



867A73



D7CAC3



6C615B



F3E6DE



544A43



FFFFFB



3D332D



271E19



120500



000000



A0948D



A0948D



A08A7D



A09E9D

 A0806D

 A0A8AD

 A0765D

 A0B2BD

 A06C4D

 A0BCCD

 A0613D

 A0C7DD

 A0572D

 A0D1ED

 A04D1D

 A0DBFD

 A0430D

 A0E5FF

 A03B00

 A0EFFF

# Harmonies

## Analogous

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



A29391



A0948D



9B968B

# Triad

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



A0948D



8A9A96



9795A0

# Complementary

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



A0948D



8D99A0

# 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.



9097A1



A0948D



89999B

# Square

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



A0948D



8F9990



8B989F



9D939C

# Rectangle

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



A0948D



97978C



8B989F



9595A0



# Sweetspot

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



A0948D



D1CCC9



A08D99



696563



E8E8E8



696969



# Same Dimension

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



A0948D



D1BFB4



A09D8D



4F4A47



8F3500



0F0600



# Inverse Universe

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



8D99A0



B4C6D1



8D90A0



474C4F



005A8F



000A0F



# Previews

## White Background



This preview shows how the Hex color A0948D looks on a white background.

## Color Contrast Check

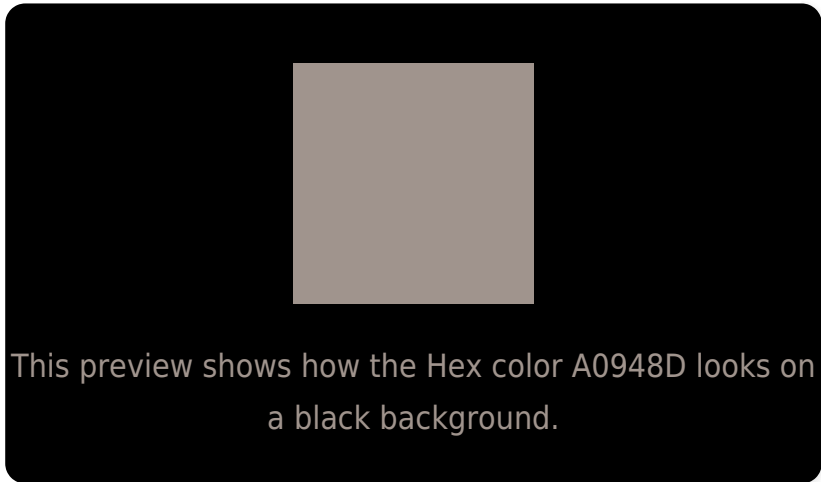
Large Text (above 18pt) WCAG AA × Fail

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

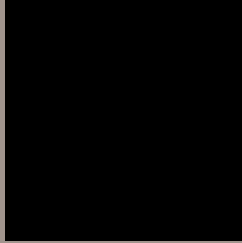
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A0948D Background



This preview shows how black text looks on a background with the Hex color A0948D.



This preview shows how white text looks on a background with the Hex color A0948D.

# 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**  
A0948D

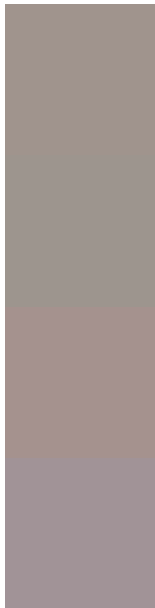
**Protanopia**  
9B968E

**Deuteranopia**  
A8918E



**Tritanopia**  
A2929D

# Trichromacy



**Original Color**

A0948D

**Protanomaly**

9D958E

**Deuteranomaly**

A5928E

**Tritanomaly**

A19397

# Monochromacy



**Original Color**

A0948D

**Achromatopsia**

979797

**Achromatomaly**

9A9693

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0948D 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 #A0948D looks like.

```
.text, #text, p{  
    color:#A0948D  
}
```

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 #A0948D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0948D
}
```

## Border

The CSS property to change the border of an element to Hex A0948D is called "border". The border property can be set on classes, ids or directly on the HTML element.

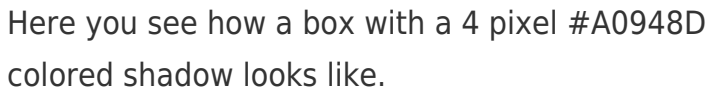
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A0948D }
```

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

```
.border{ border-color:#A0948D }
```

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



Here you see how a box with a 4 pixel #A0948D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0948D; -webkit-box-shadow:4px 4px  
4px 4px #A0948D; box-shadow:4px 4px 4px  
4px #A0948D }
```

# Background

The CSS property to change the background color of an element to Hex A0948D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0948D }
```

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

```
.background{ background-color:#A0948D }
```

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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