

# Converting Colors

Hex(A69390)

Have a look what the booklet for  
Hex(A69390) contains.

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# Color

**Hex(A69390)**

# Conversions

Conversions Part 1	
Format	Color
Hex	A69390
RGB	166, 147, 144
RGB Percent	65%, 58%, 56%
CMY	0.3490, 0.4235, 0.4353
CMYK	0.00, 0.11, 0.13, 0.35
HSL	8°, 11%, 61%
HSV	8°, 13%, 65%
XYZ	31.1936, 30.9880, 30.7228
YIQ	152.3390, 12.2870, 3.0950

# Conversions

## Conversions Part 2

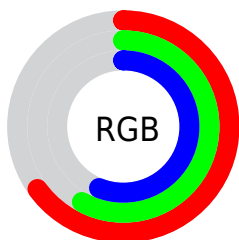
Format	Color
<a href="#">RYB</a>	<a href="#">166, 147, 144</a>
Decimal	<a href="#">10916752</a>
CIELab	<a href="#">62.50, 6.54, 4.16</a>
CIELCh	<a href="#">62, 7.750, 32.482</a>
Yxy	<a href="#">30.9880, 0.3358, 0.3335</a>
Android (android.graphics.Color)	<a href="#">4289106832</a> (0xFFA69390)
YUV	<a href="#">152.3390, -4.1111, 11.9807</a>
Hunter-Lab	<a href="#">55.6669, 2.6076, 6.2445</a>

# Details

The Hex color **A69390** is a light color, and the websafe version is hex **999999**. A complement of this color would be **90A3A6**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DDC9C6**, and **72605E** is the 20% darker color. If you saturate the color by 10%, you get **A6857F**, and if you desaturate by 10%, it is **A6A1A1**.

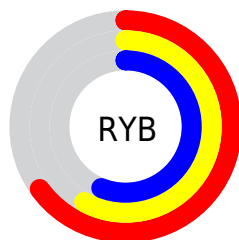
# Distribution



 Red (65%)

 Green (58%)

 Blue (56%)



 Red (65%)

 Yellow (58%)

 Blue (56%)

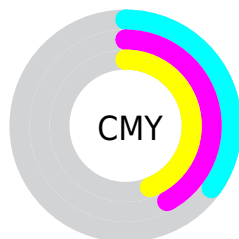



 Cyan (0%)

 Magenta (11%)

 Yellow (13%)

 Black (35%)



 Cyan (35%)


 Magenta (42%)

 Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A69390 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 A69390 by changing the saturation by 10% instead.

 A69390

FFFFFF

 DDC9C6

 FAE5E2

FFFFFFE

 A69390

 8C7976

 72605E

 594946

 423230

 2B1D1B

 180400

 000000

 A69390

 A6857F

 A69390

 A6A1A1

 A6766F

 A6B0B1

 A6685E

 A6BEC2

 A65A4E

 A6CCD2

 A64B3D

 A6DBE3

 A63D2C

 A6E9F4

 A62F1C

 A6F7FF

 A6200B

 A6FFFF

 A61700

# Harmonies

## Analogous

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



A59397



A69390



A3958B

# Triad

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



A69390



8D9B91



9197A5

# Complementary

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



A69390



90A3A6

# 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.



8A9AA3



A69390



889B97

# Square

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



A69390



94998B



869B9E



9995A3

# Rectangle

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



A69390



9F968A



869B9E



8E98A5

# Sweetspot

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



A69390



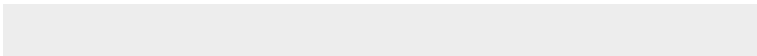
D9D1D0



A690A3



6E6968



EDEDED



6E6E6E



# Same Dimension

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



A69390



D9BBB6



A69E90



544D4C



941400



140300



# Inverse Universe

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



90A3A6



B6D4D9



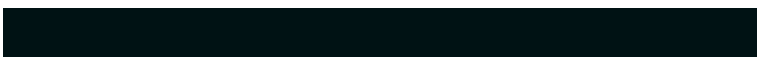
9098A6



4C5354



008094

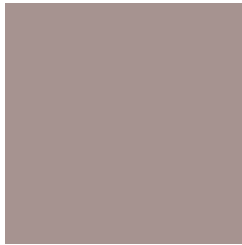


001214



# Previews

## White Background



This preview shows how the Hex color A69390 looks on a white background.

## Color Contrast Check

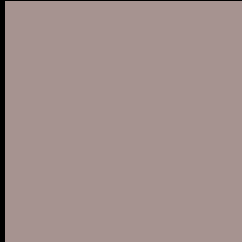
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color A69390 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

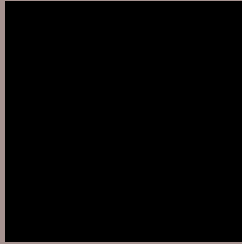
Any Text WCAG AA ✓ Pass

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 A69390 Background



This preview shows how black text looks on a background with the Hex color A69390.



This preview shows how white text looks on a background with the Hex color A69390.

# 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**

[A69390](#)

**Protanopia**

[9B9792](#)

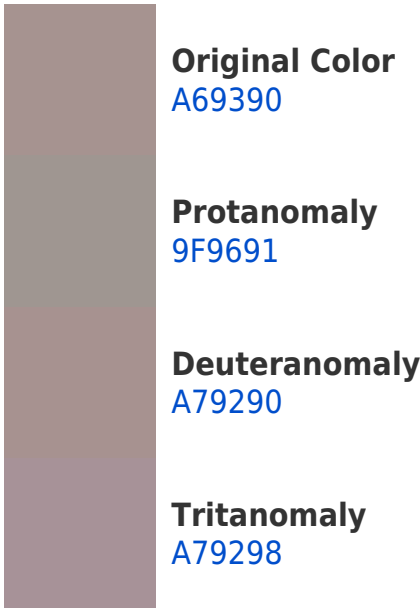
**Deuteranopia**

[A89290](#)

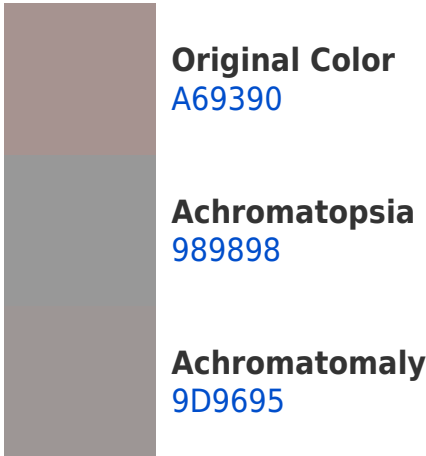


**Tritanopia**  
A8919C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A69390 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 #A69390 looks like.

```
.text, #text, p{  
    color:#A69390  
}
```

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 #A69390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69390
}
```

## Border

The CSS property to change the border of an element to Hex A69390 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
#A69390 }
```

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

```
.border{ border-color:#A69390 }
```

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

Here you see how a box with a 4 pixel #A69390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69390; -webkit-box-shadow:4px 4px  
4px 4px #A69390; box-shadow:4px 4px 4px  
4px #A69390 }
```

# Background

The CSS property to change the background color of an element to Hex A69390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69390 }
```

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

```
.background{ background-color:#A69390 }
```

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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